

FIG. 1

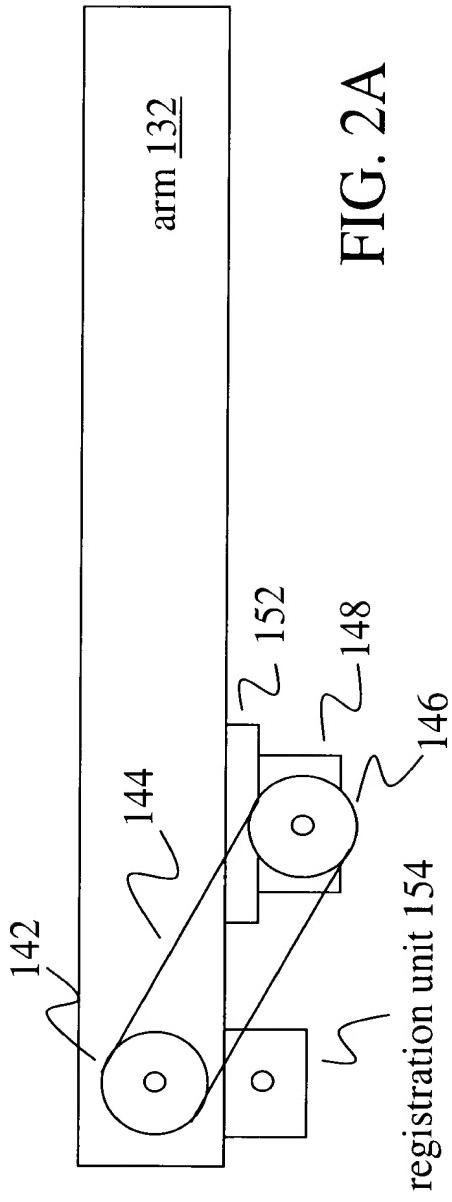


FIG. 2A

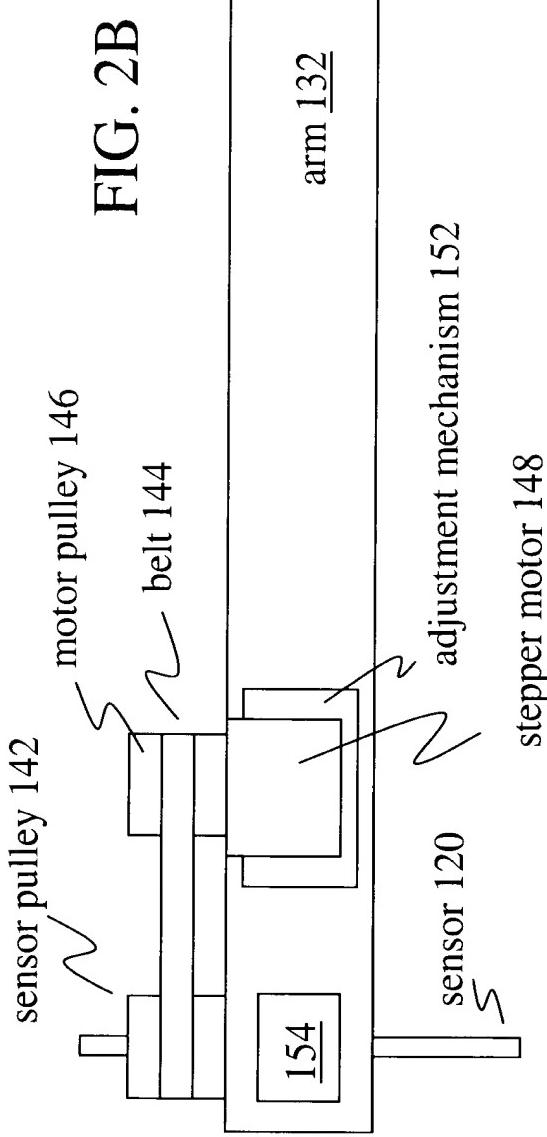


FIG. 2B

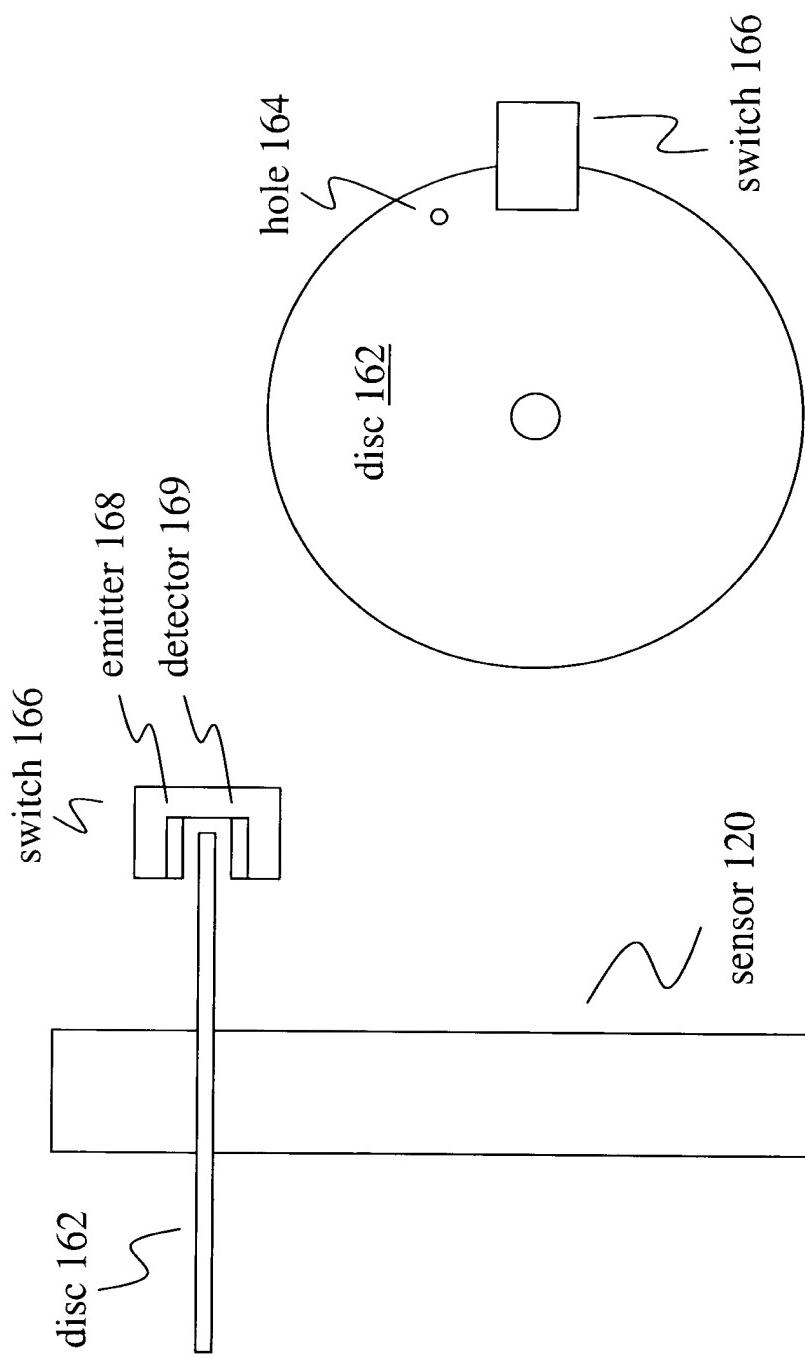


FIG. 3A

FIG. 3B

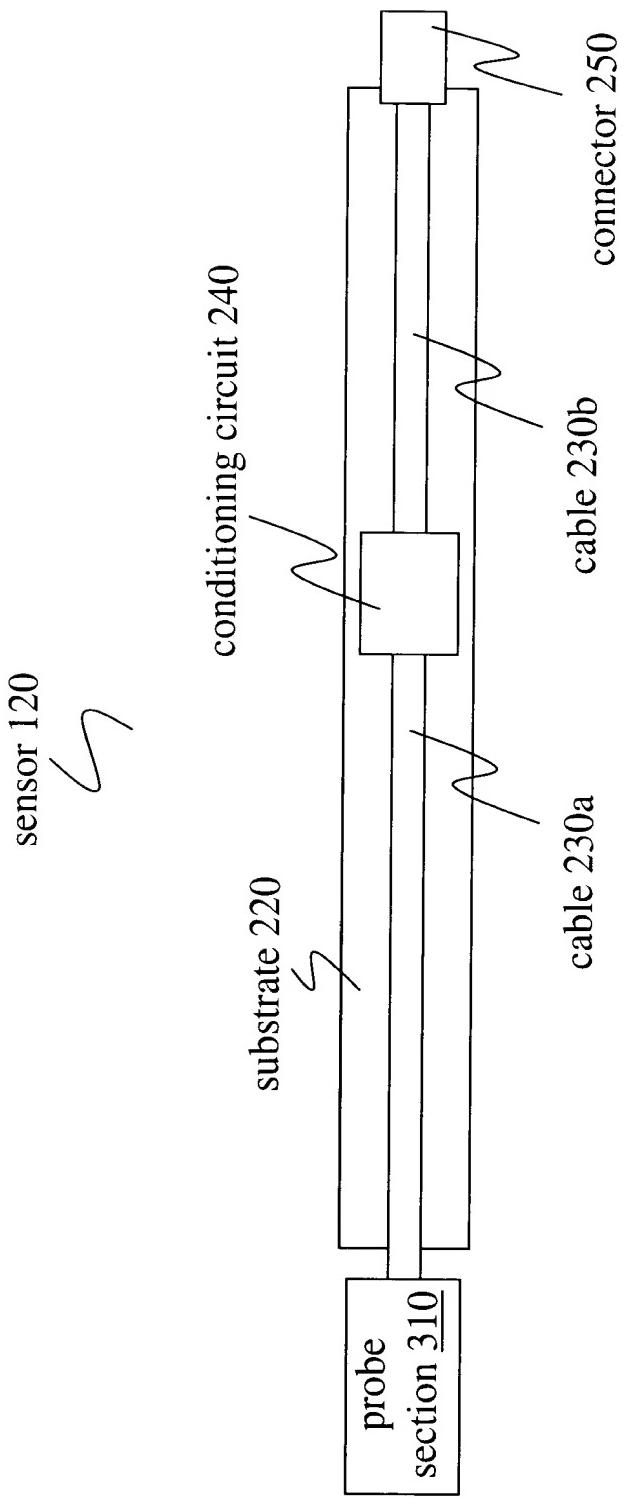


FIG. 4

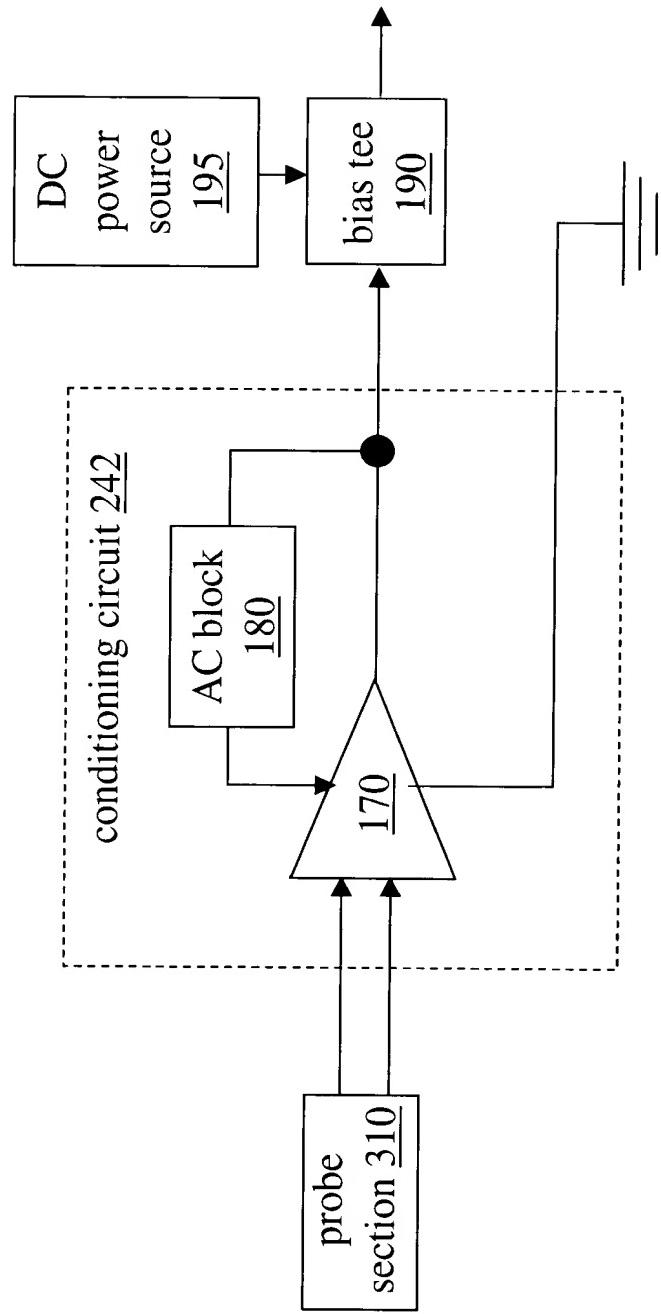


FIG. 5

FIG. 6

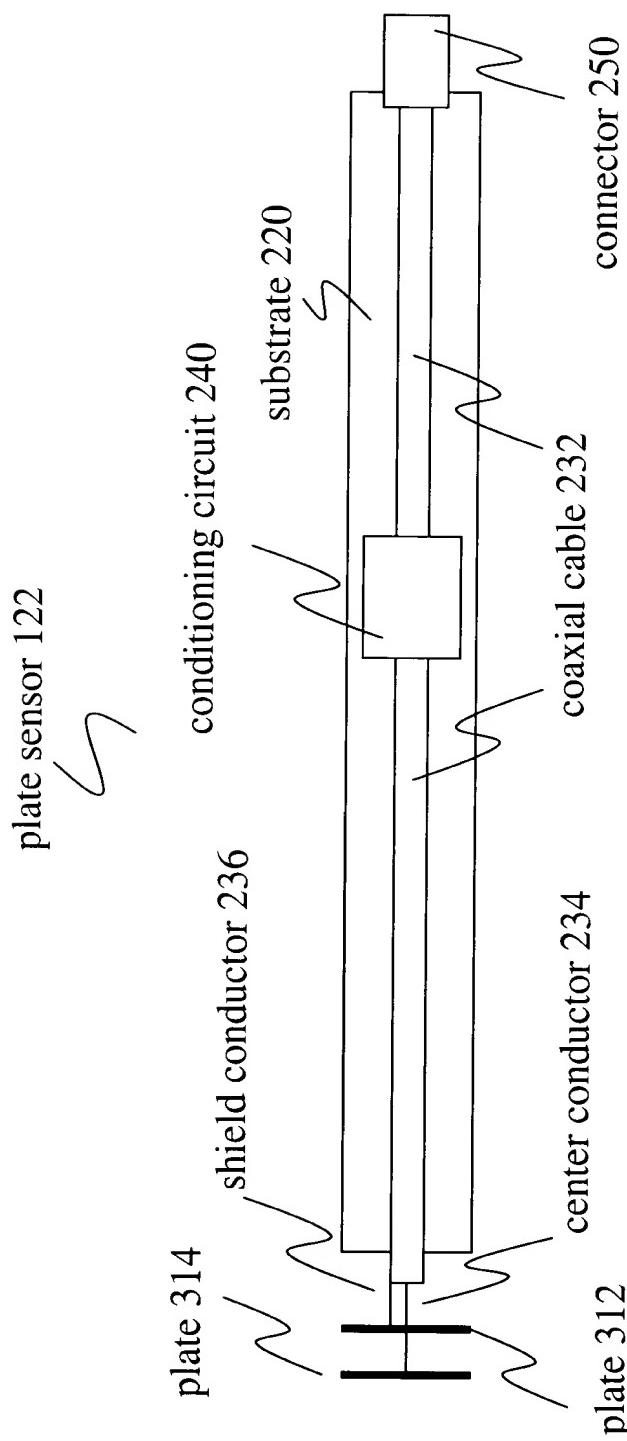


FIG. 7A

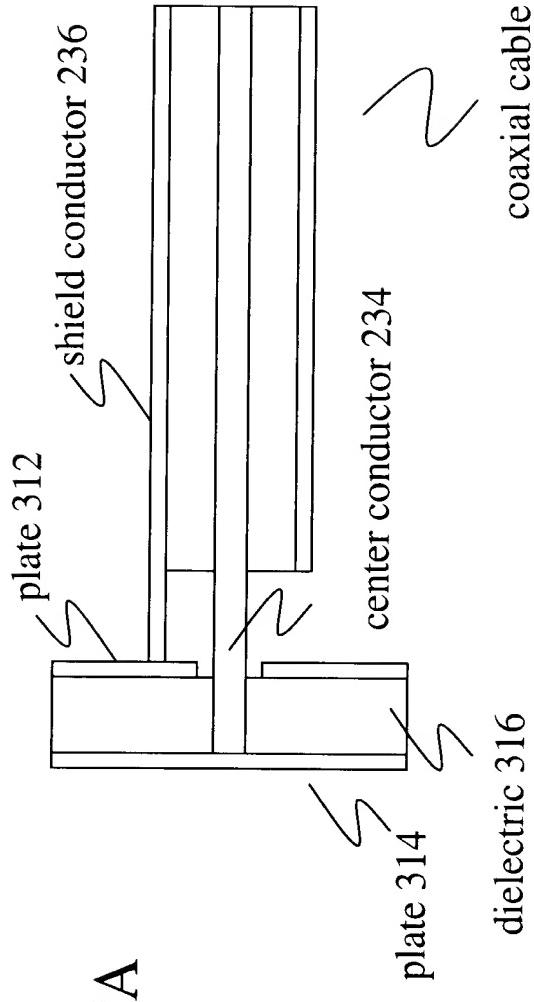


FIG. 7B

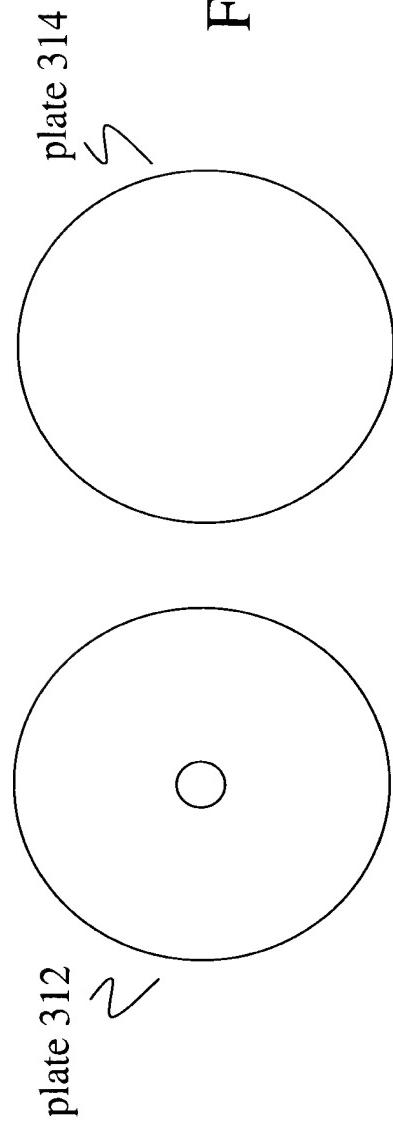
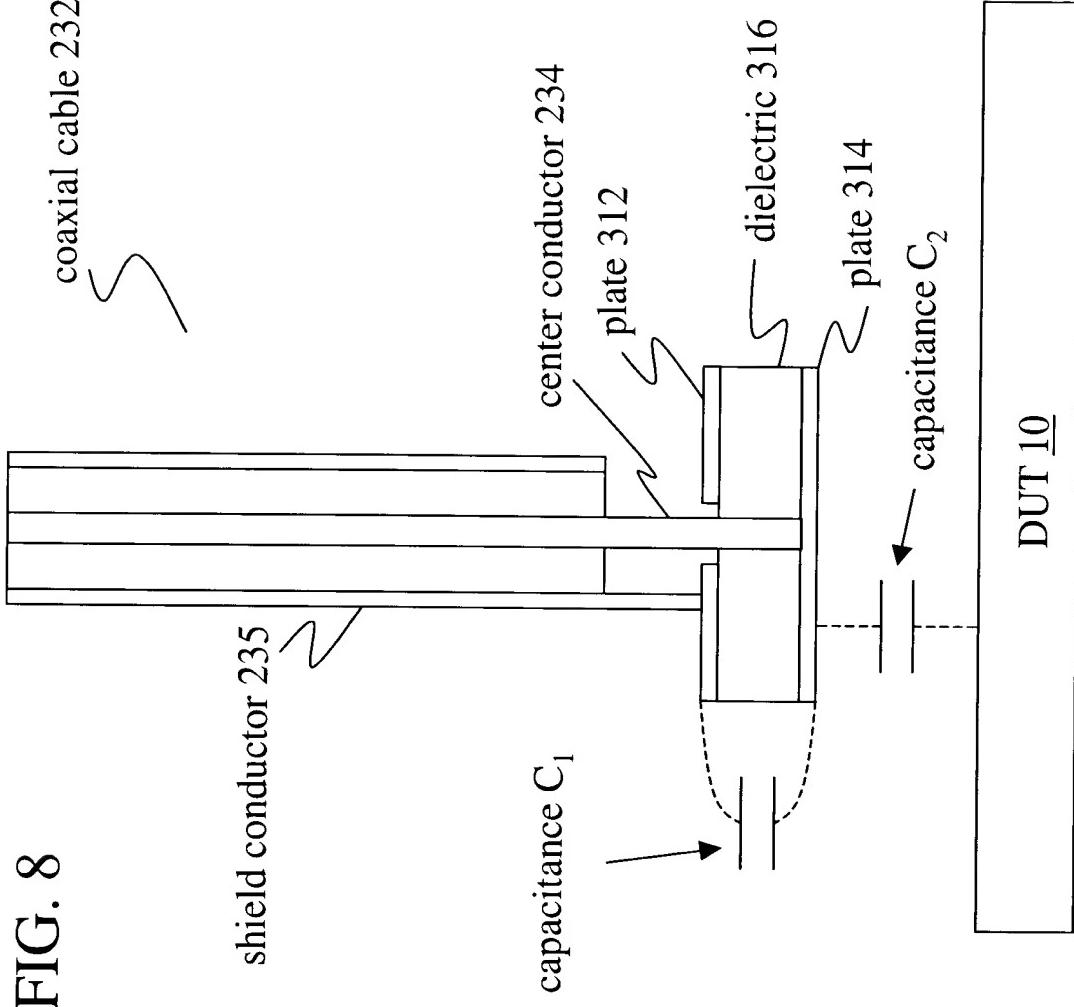
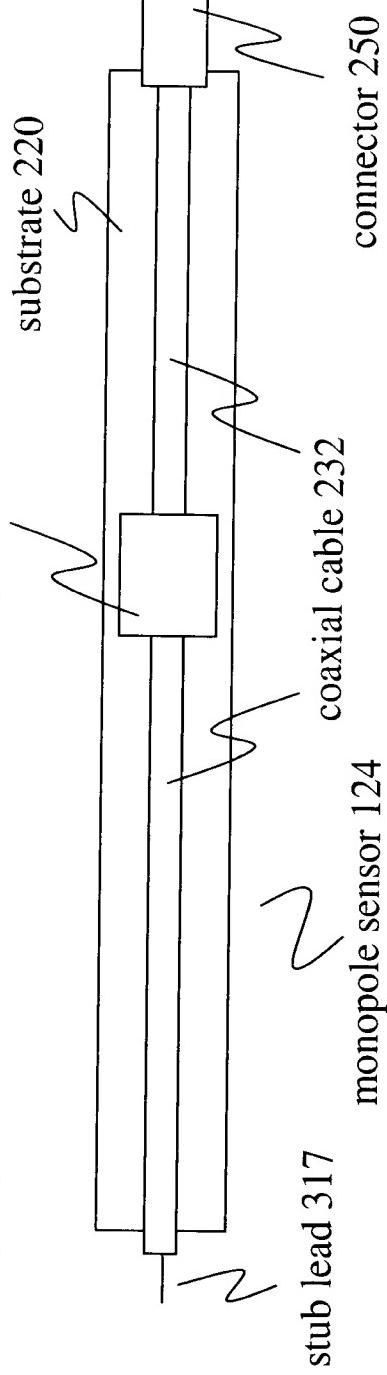


FIG. 8

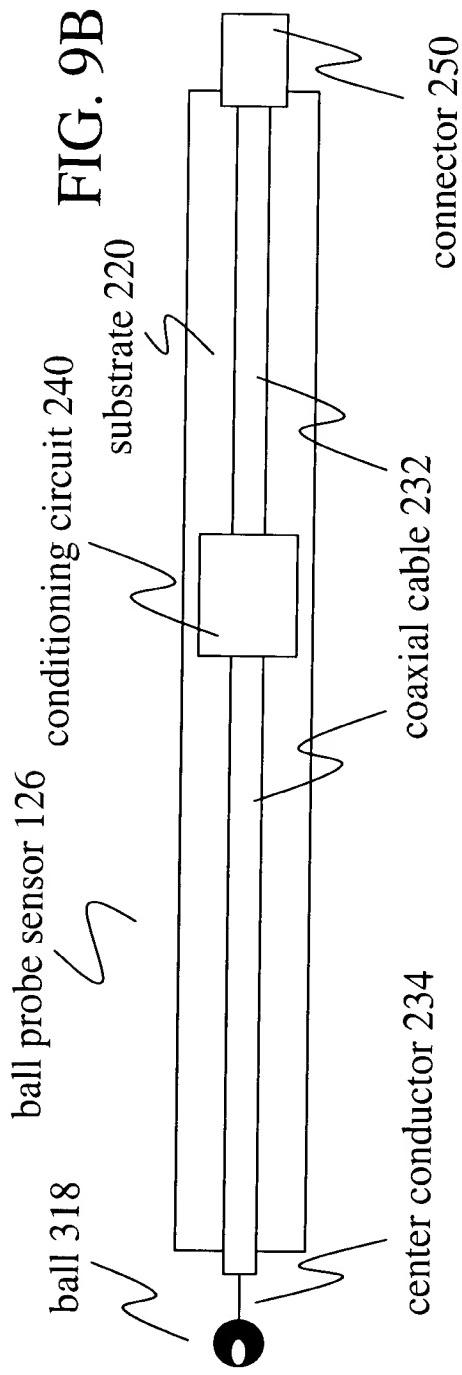


**FIG. 9A**

conditioning circuit 240



ball probe sensor 126 conditioning circuit 240  
ball 318 substrate 220



**FIG. 9B**

substrate 220

coaxial cable 232

center conductor 234

connector 250

**FIG. 10**

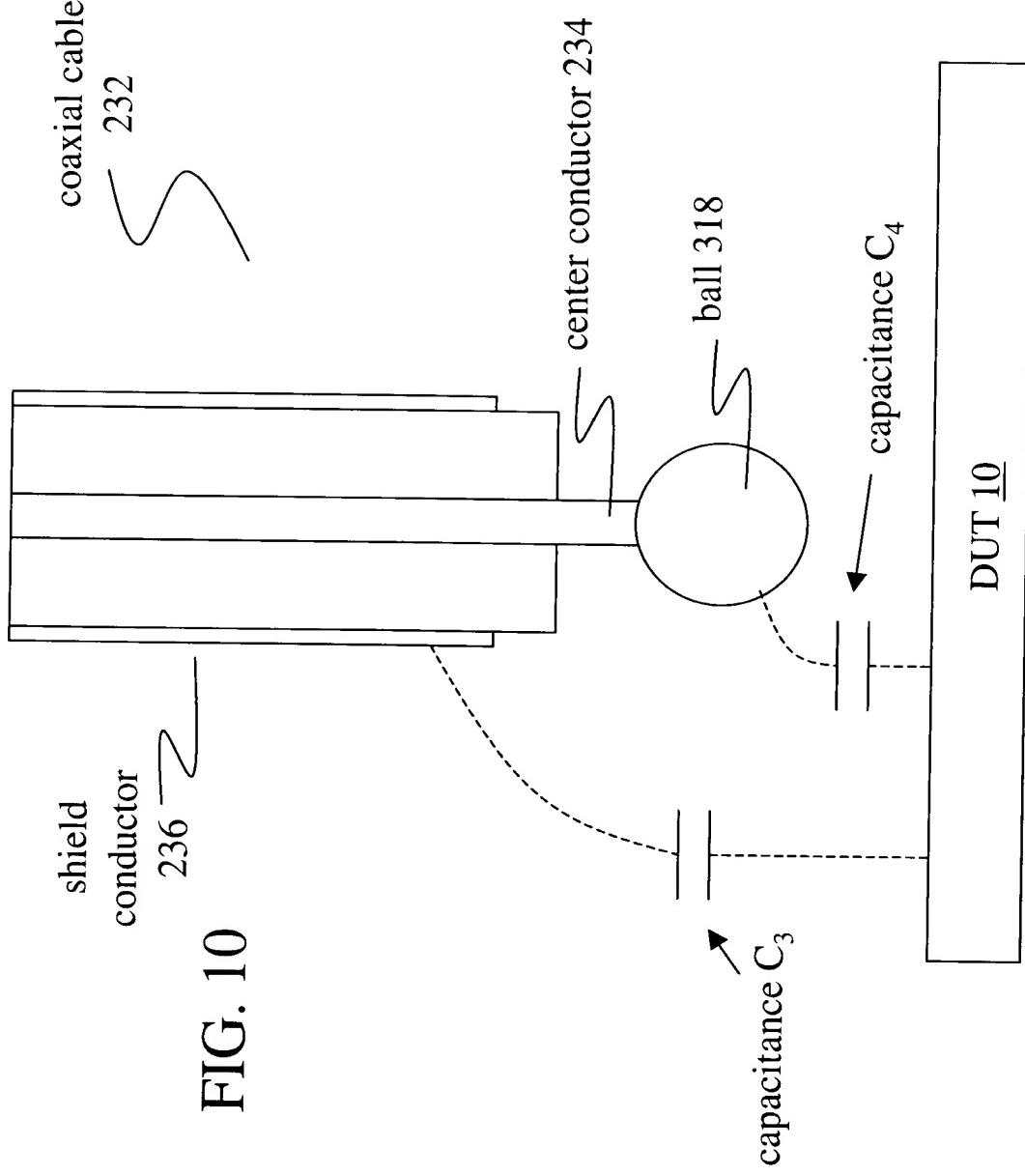
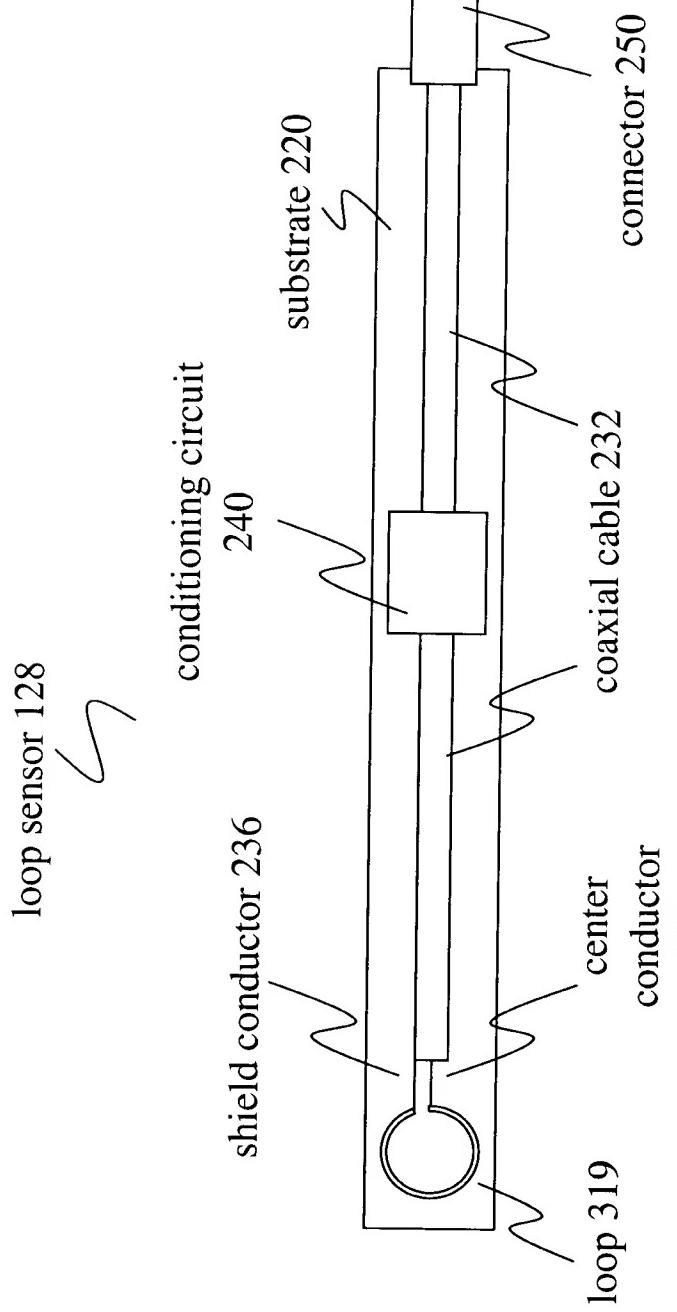


FIG. 11



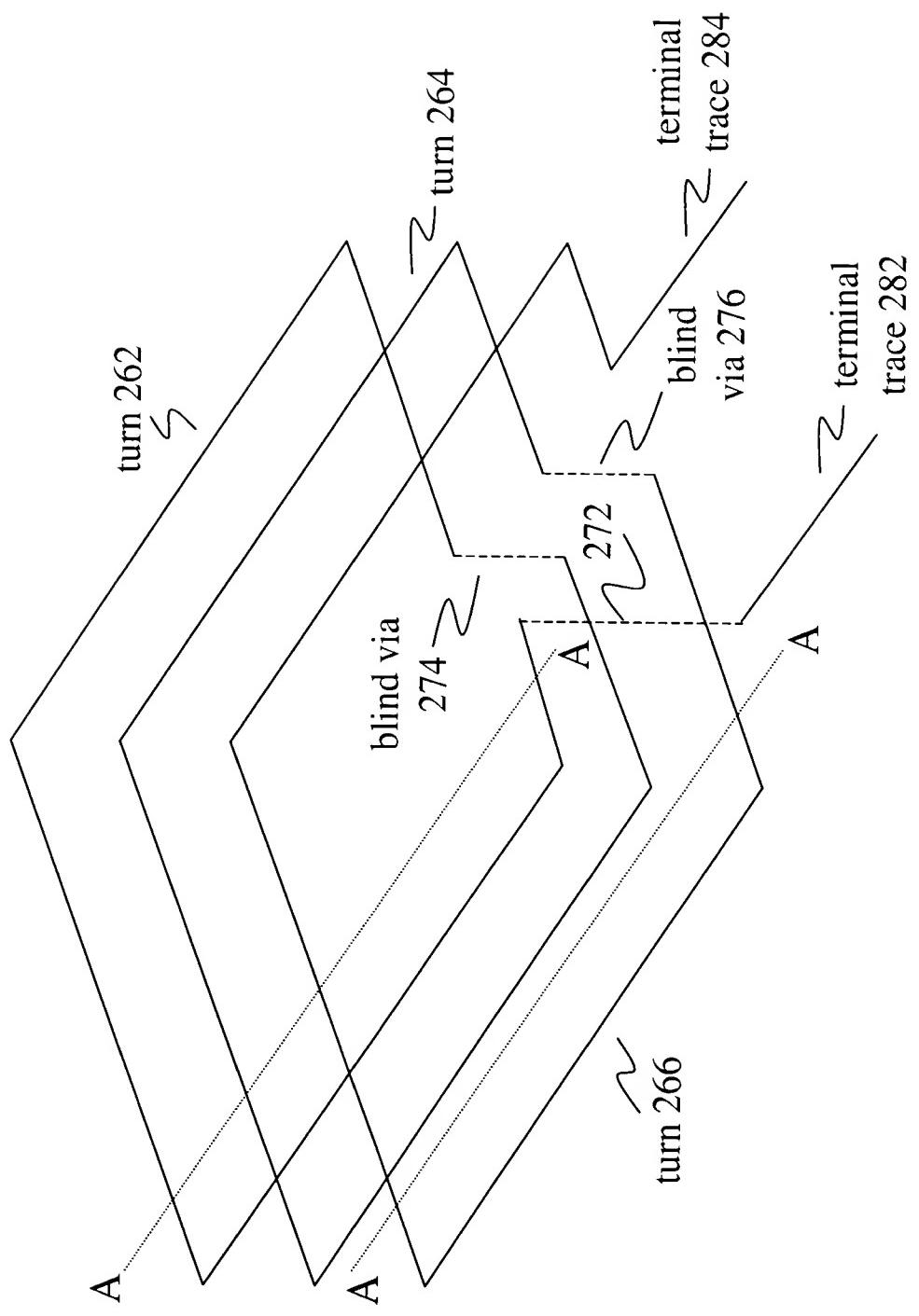
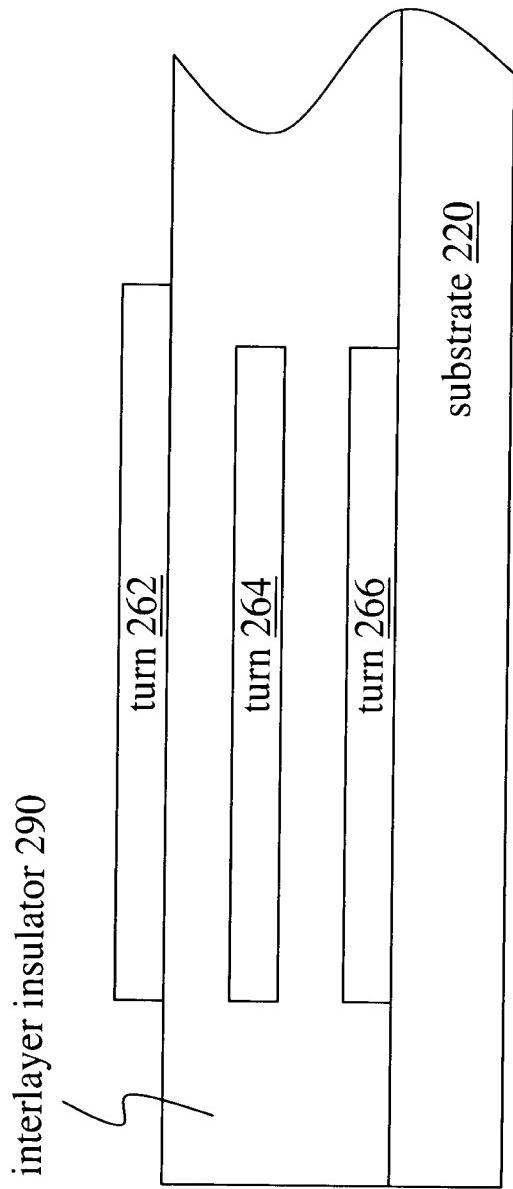
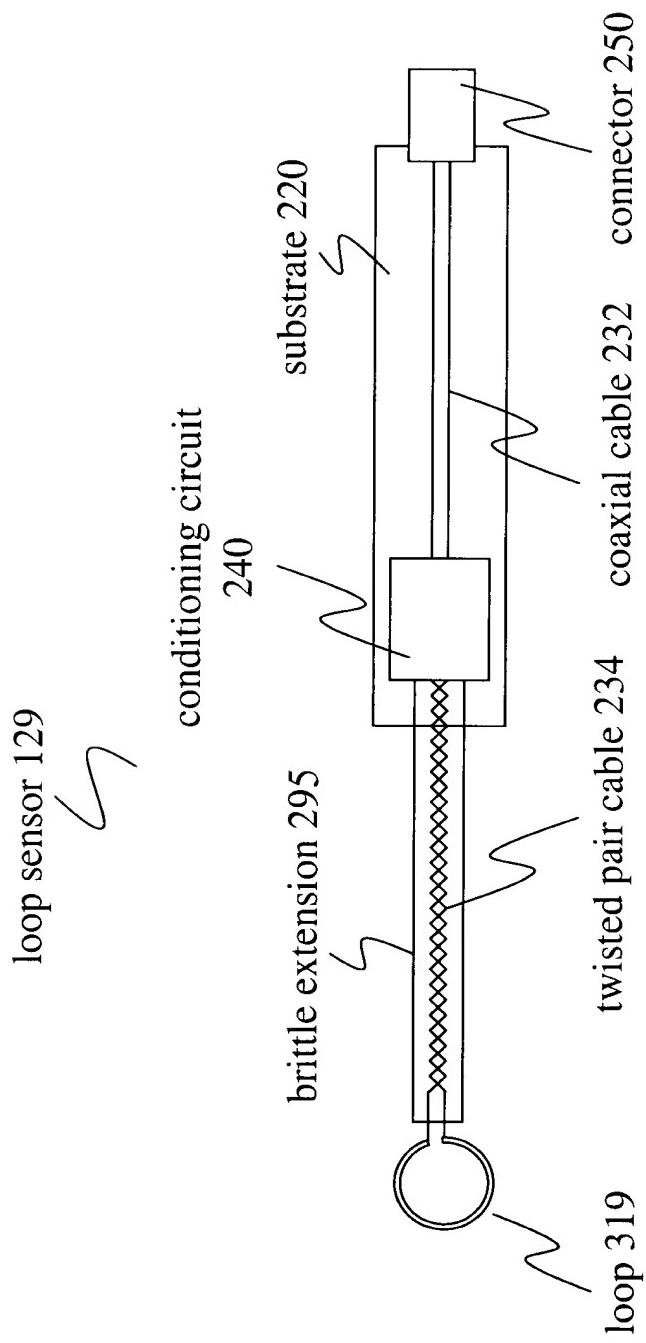


FIG. 12

FIG. 13



**FIG. 14**



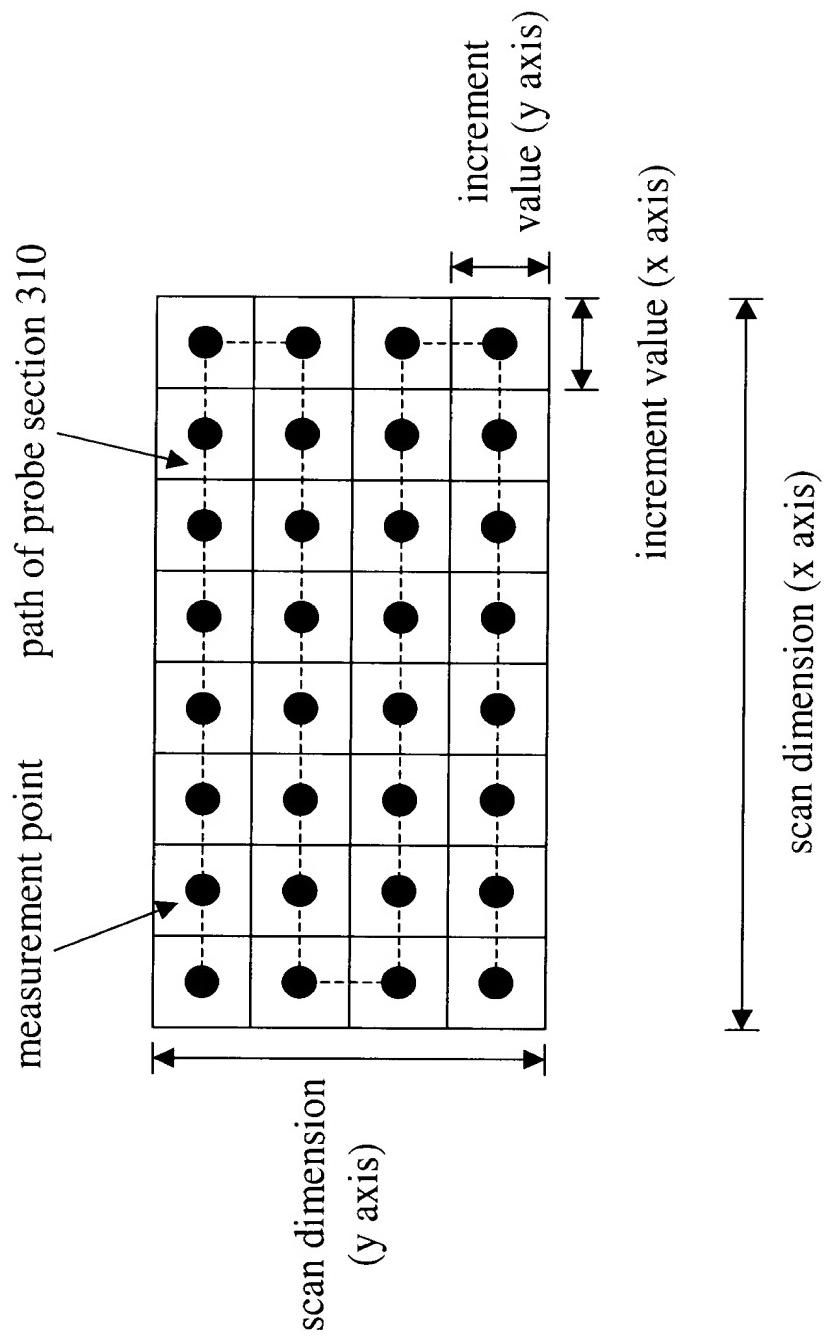


FIG. 15

FIG. 16



FIG. 17

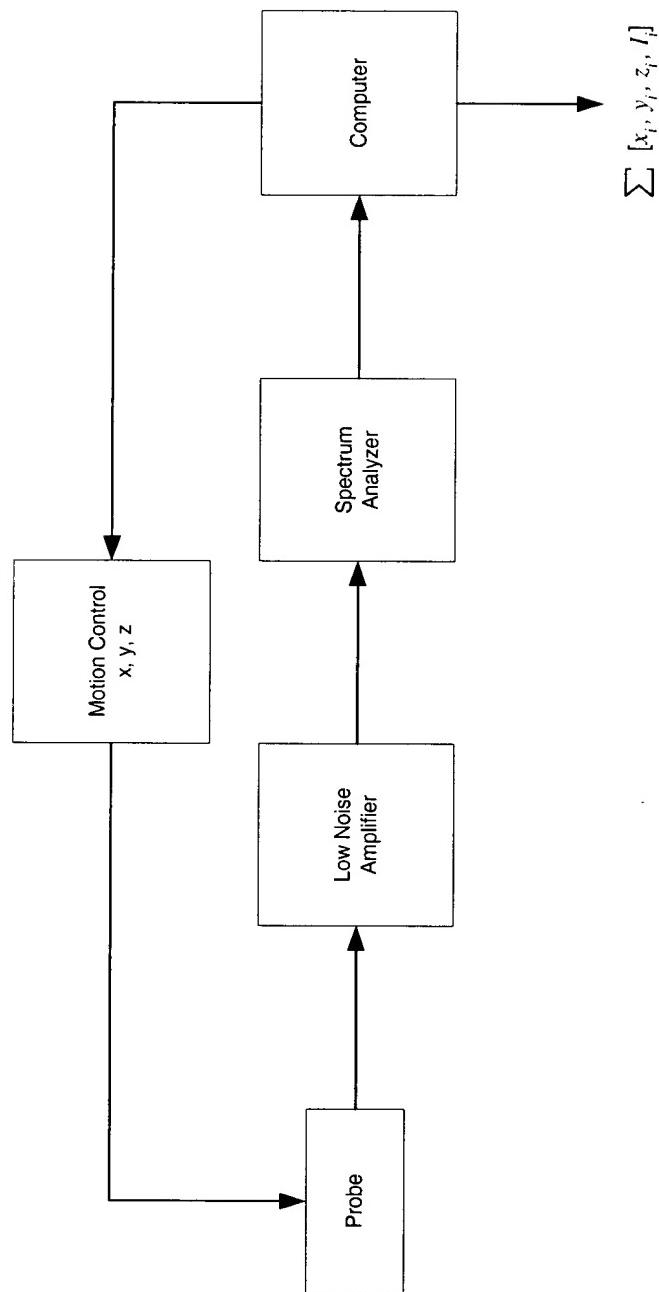


FIG. 18

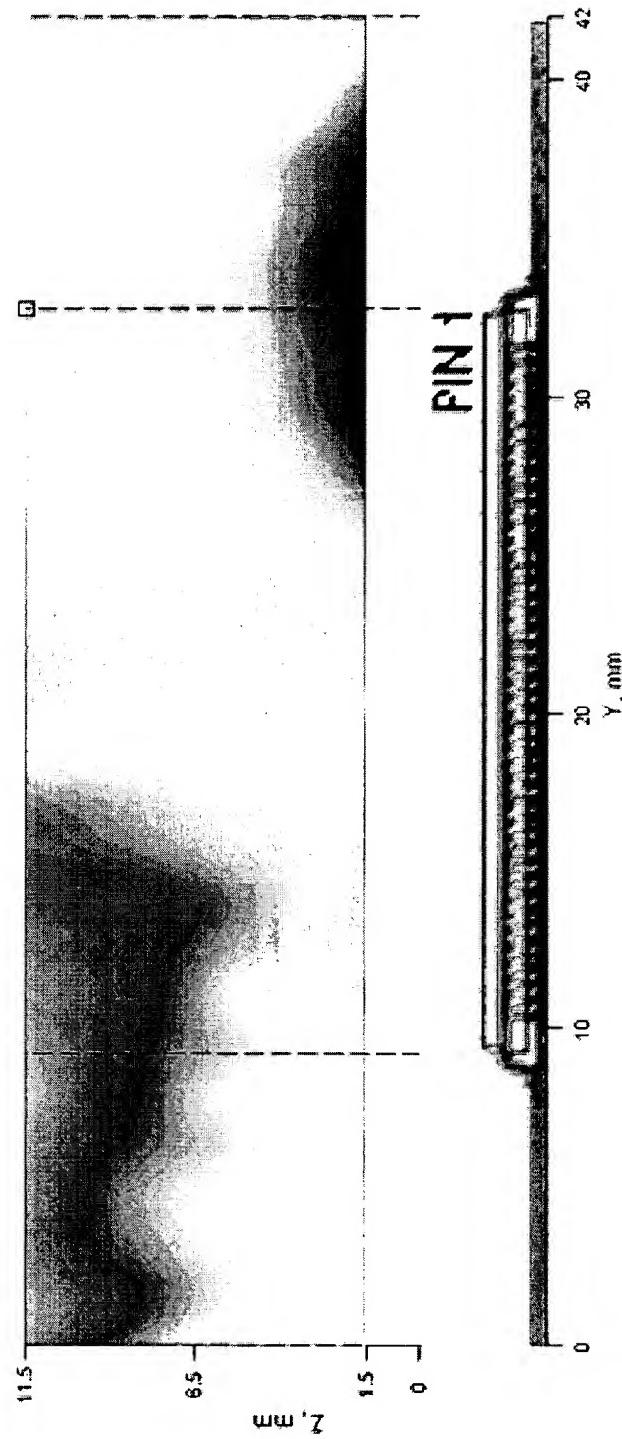
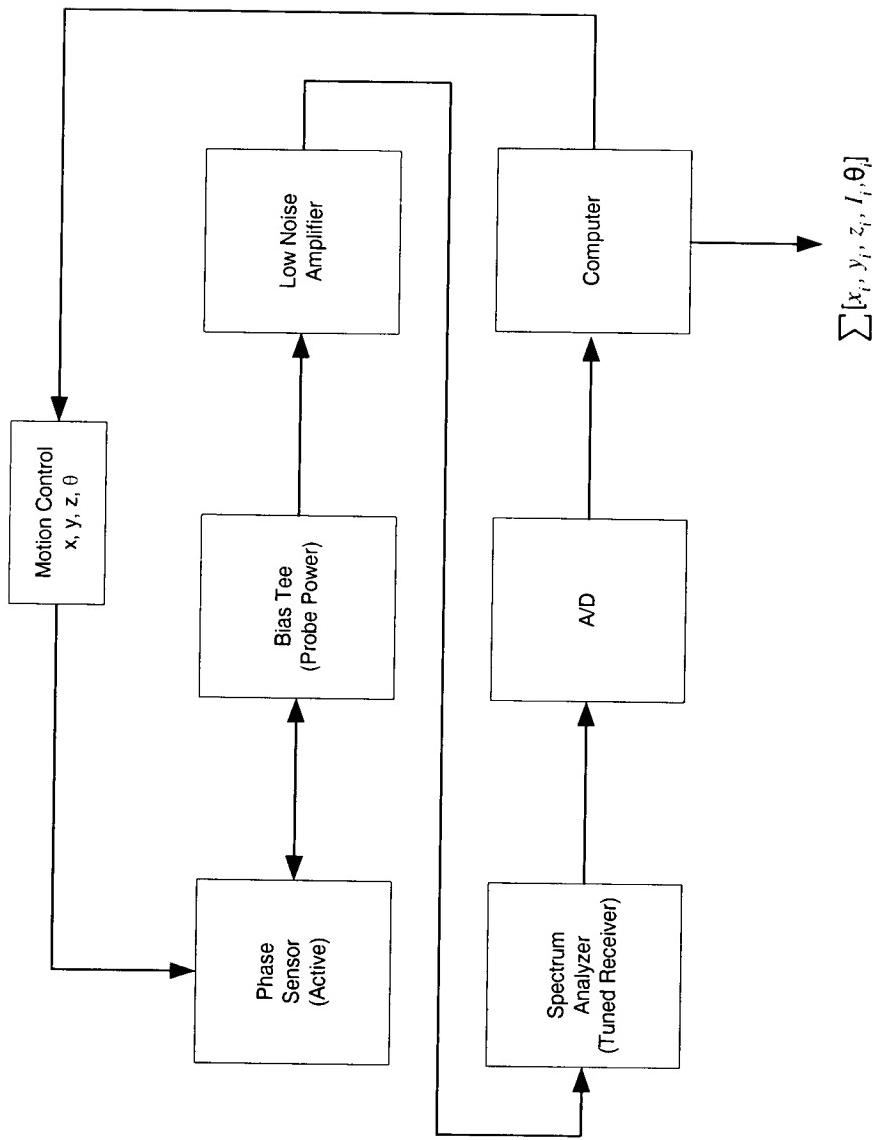


FIG. 19



TELEGRAM "THE END OF THE LINE"

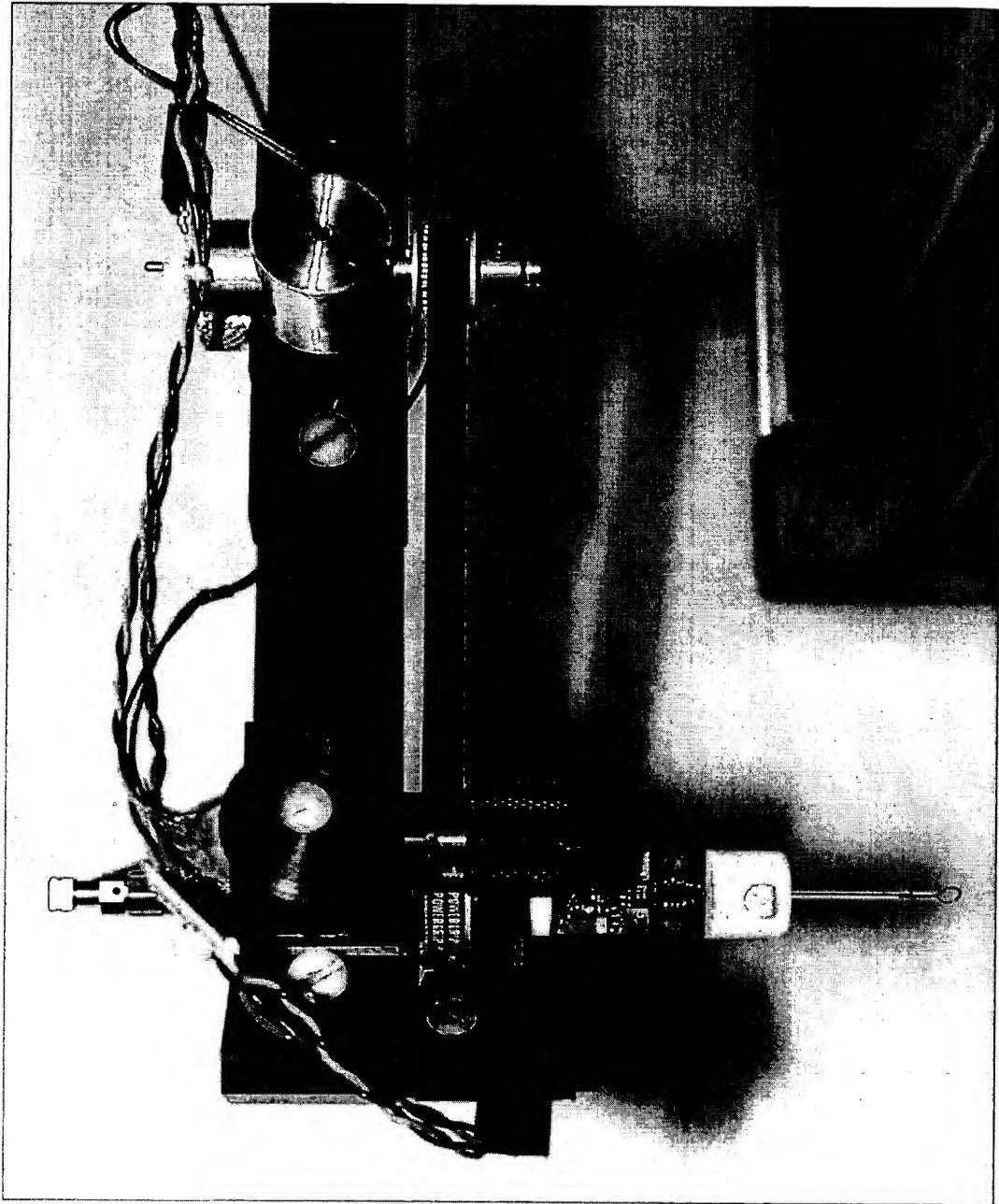


FIG. 20

11/16/99 - Micro stripline is terminated in 50 ohms. Frequency: 1000 MHz  
Probe Type: Magnetic Field. Measurement Increments: dx: 1.94 mm, dy: 1.97 mm, dz: 0 mm  
Number of Planes: 1, at 14.52 mm above DUT. Magnetic Field Intensity Unit: dB uA/m.

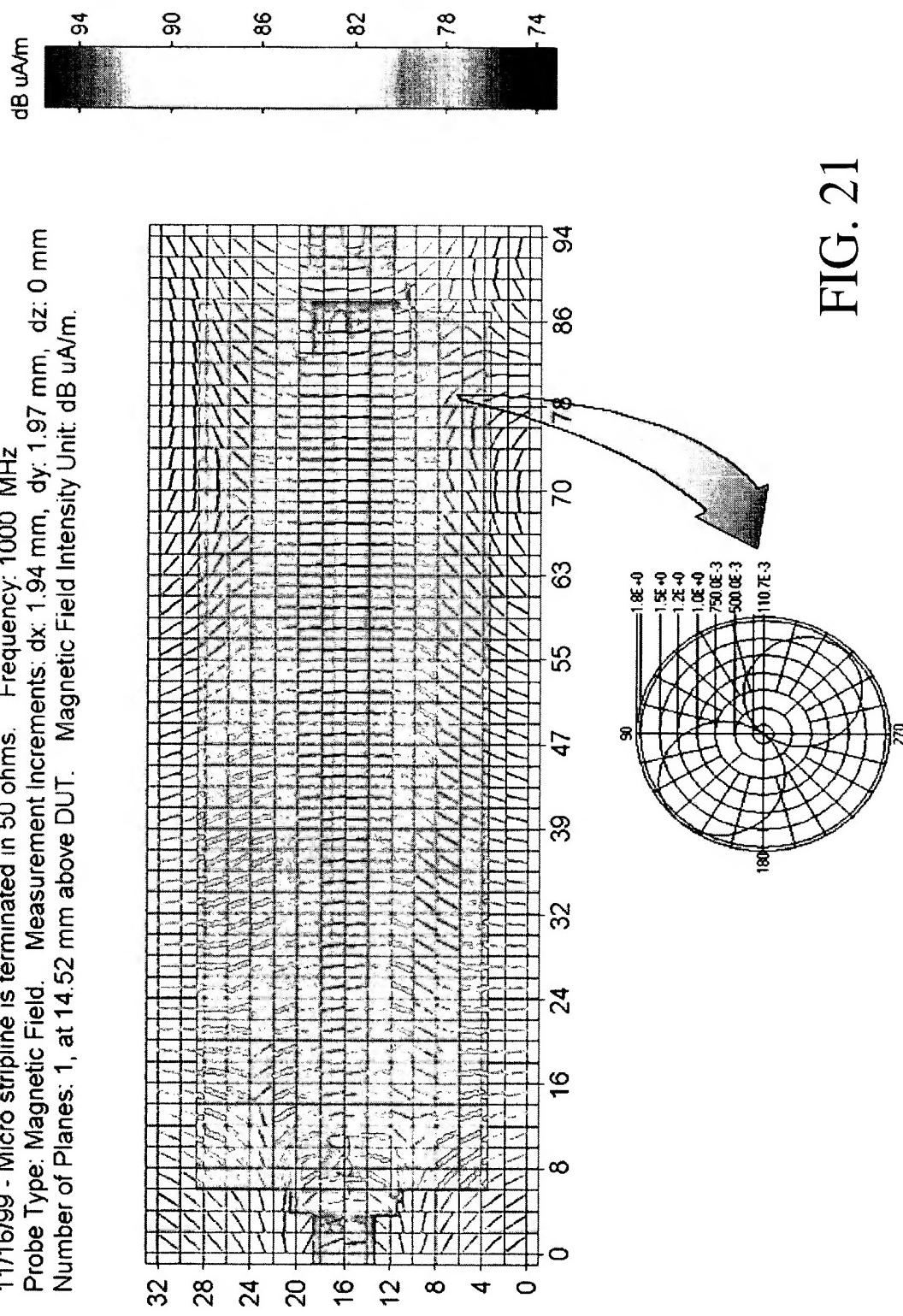


FIG. 21

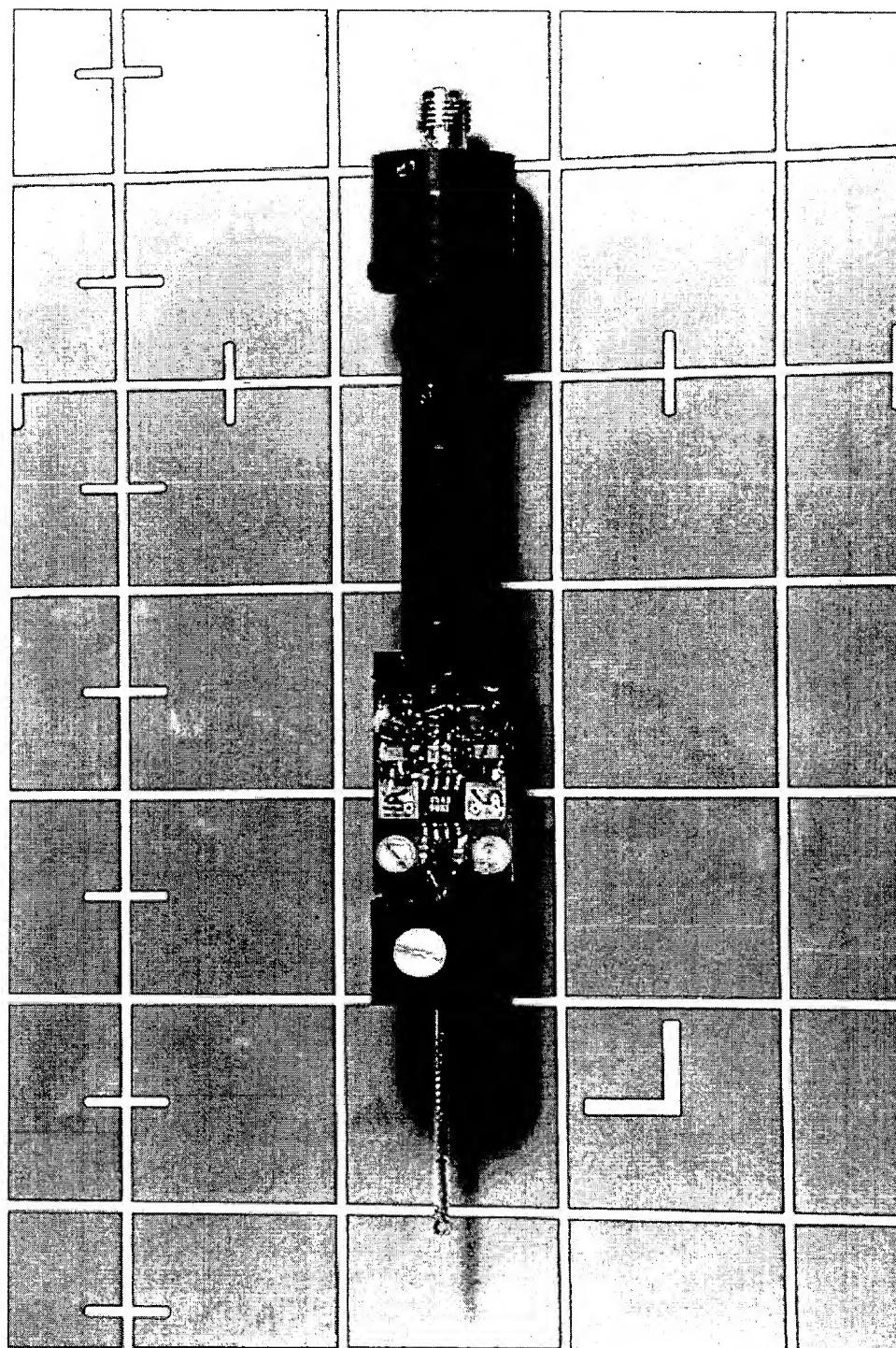


FIG. 22

“ ప్రాణ దీపం “ అనేక వ్యాపక రూపాలు

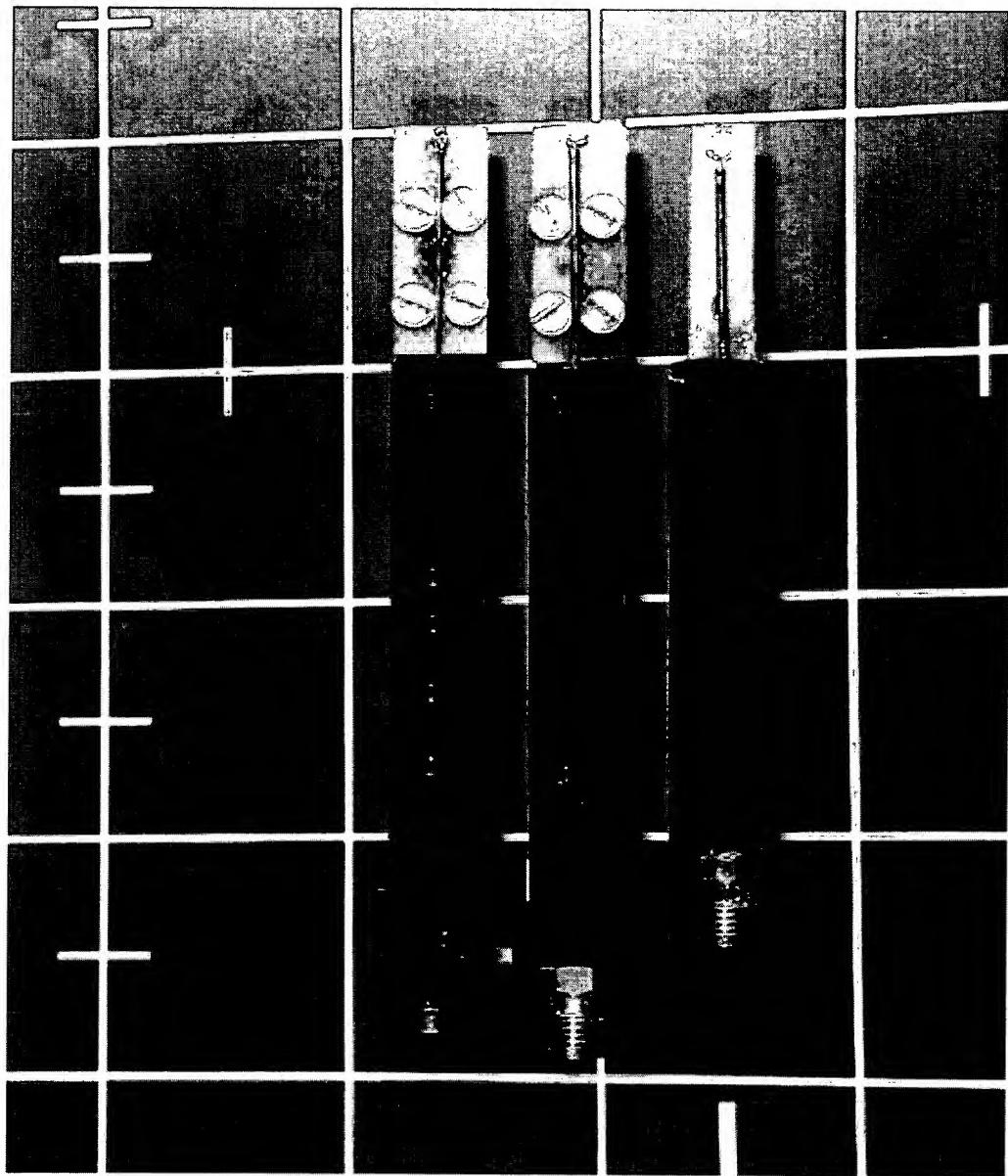
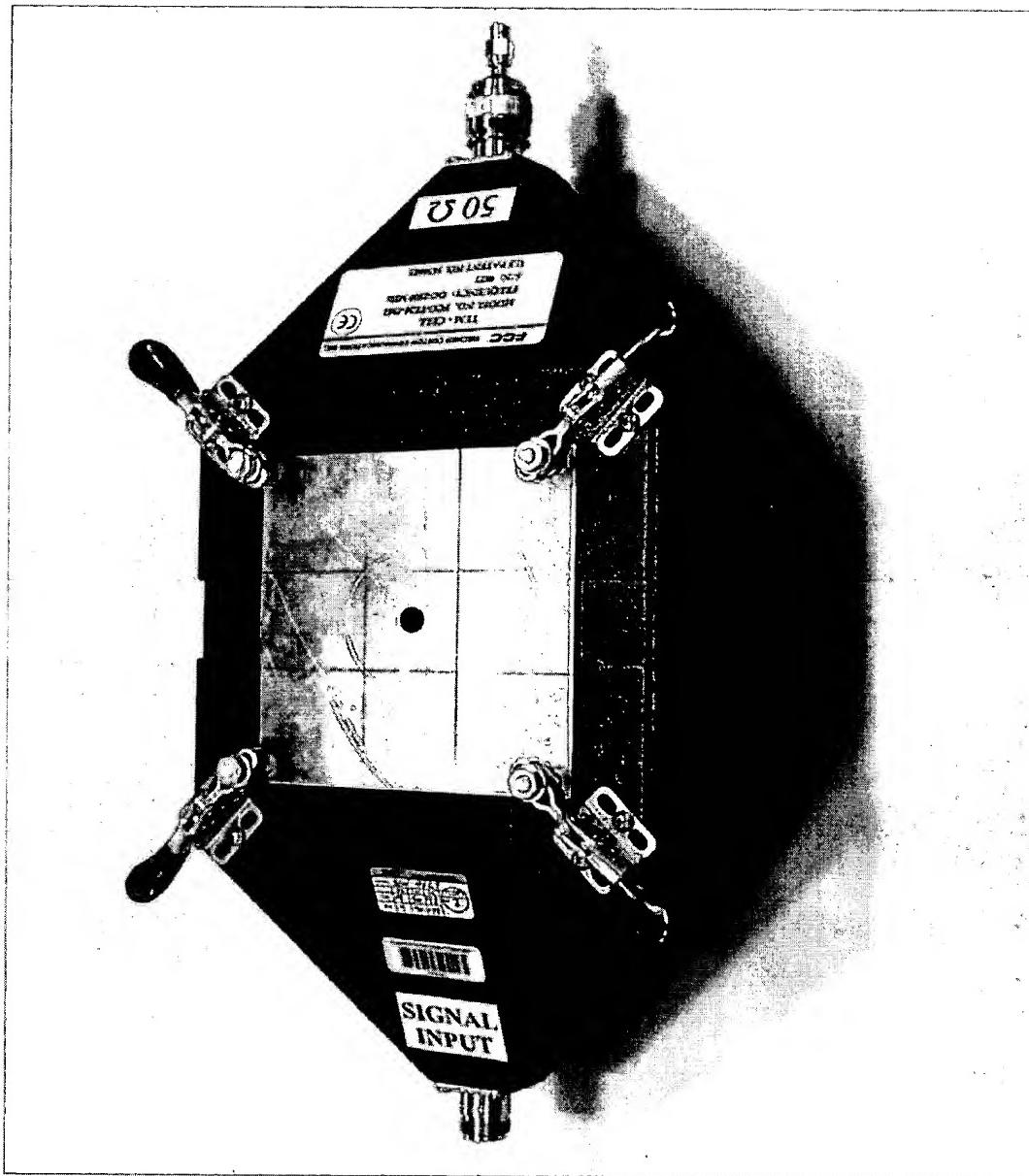


FIG. 23

FIG. 24



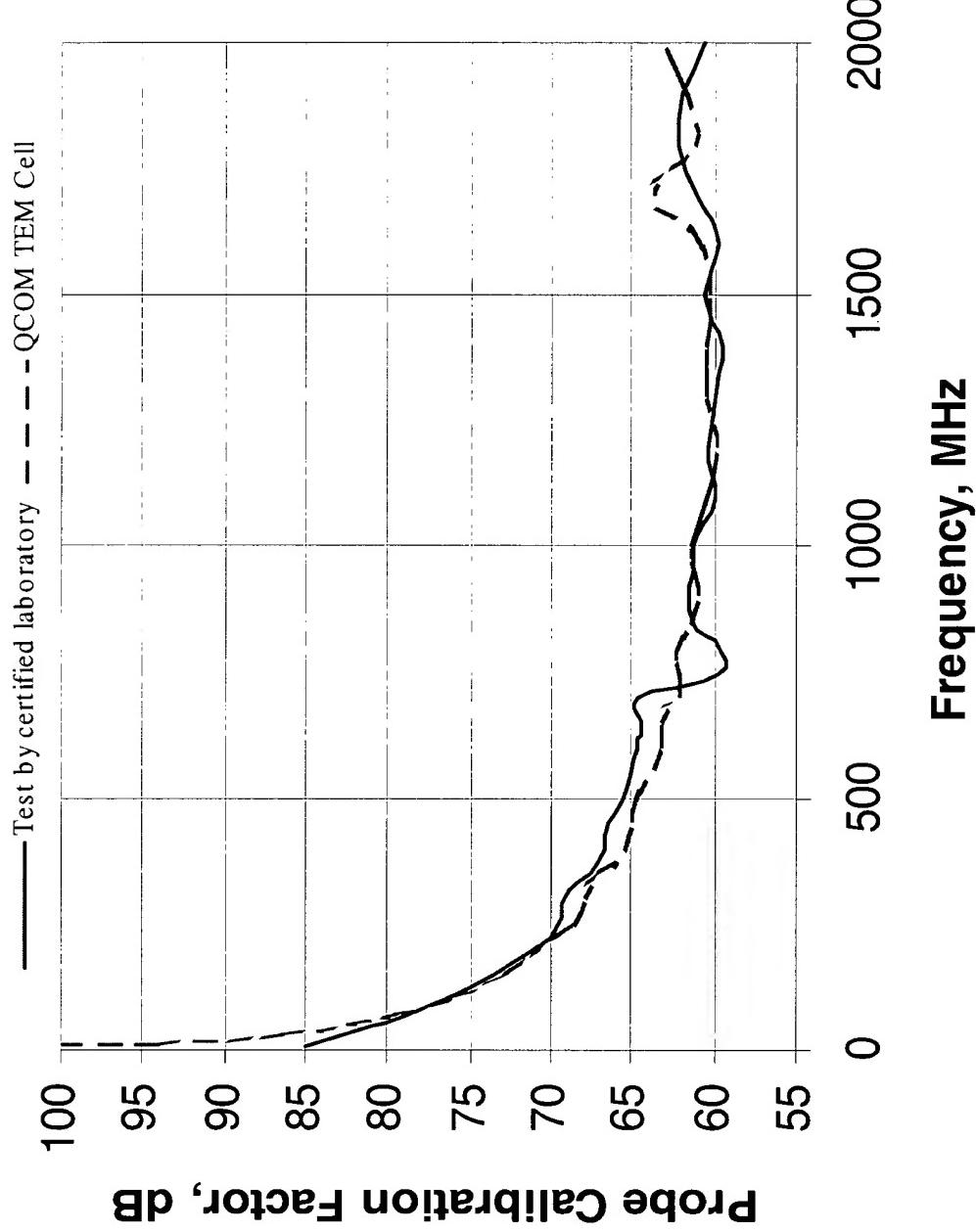


FIG. 25

۷۰۰۰۰۰۰۰ - ۲۳۴۵۶۷۸۹

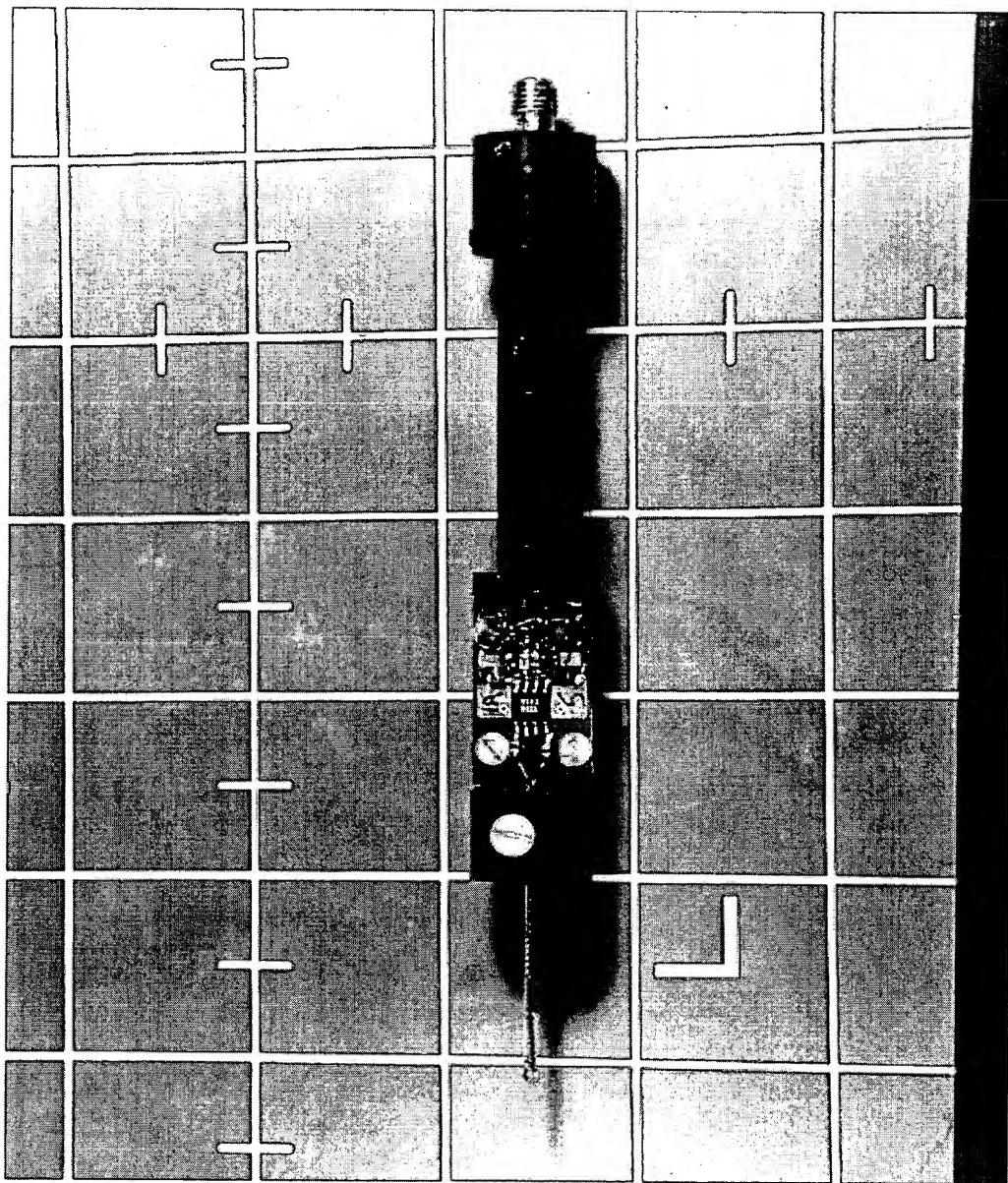


FIG. 26

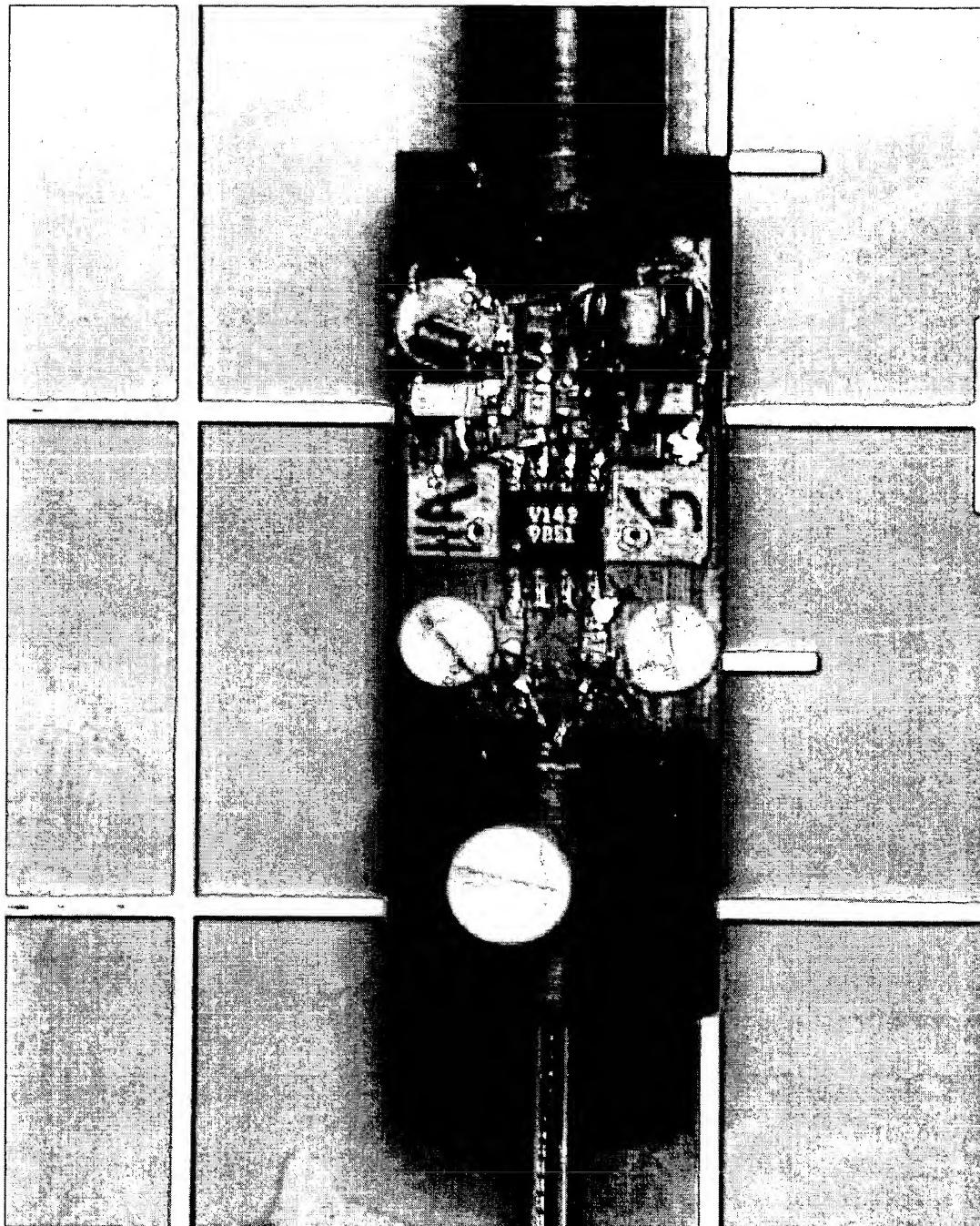


FIG. 27

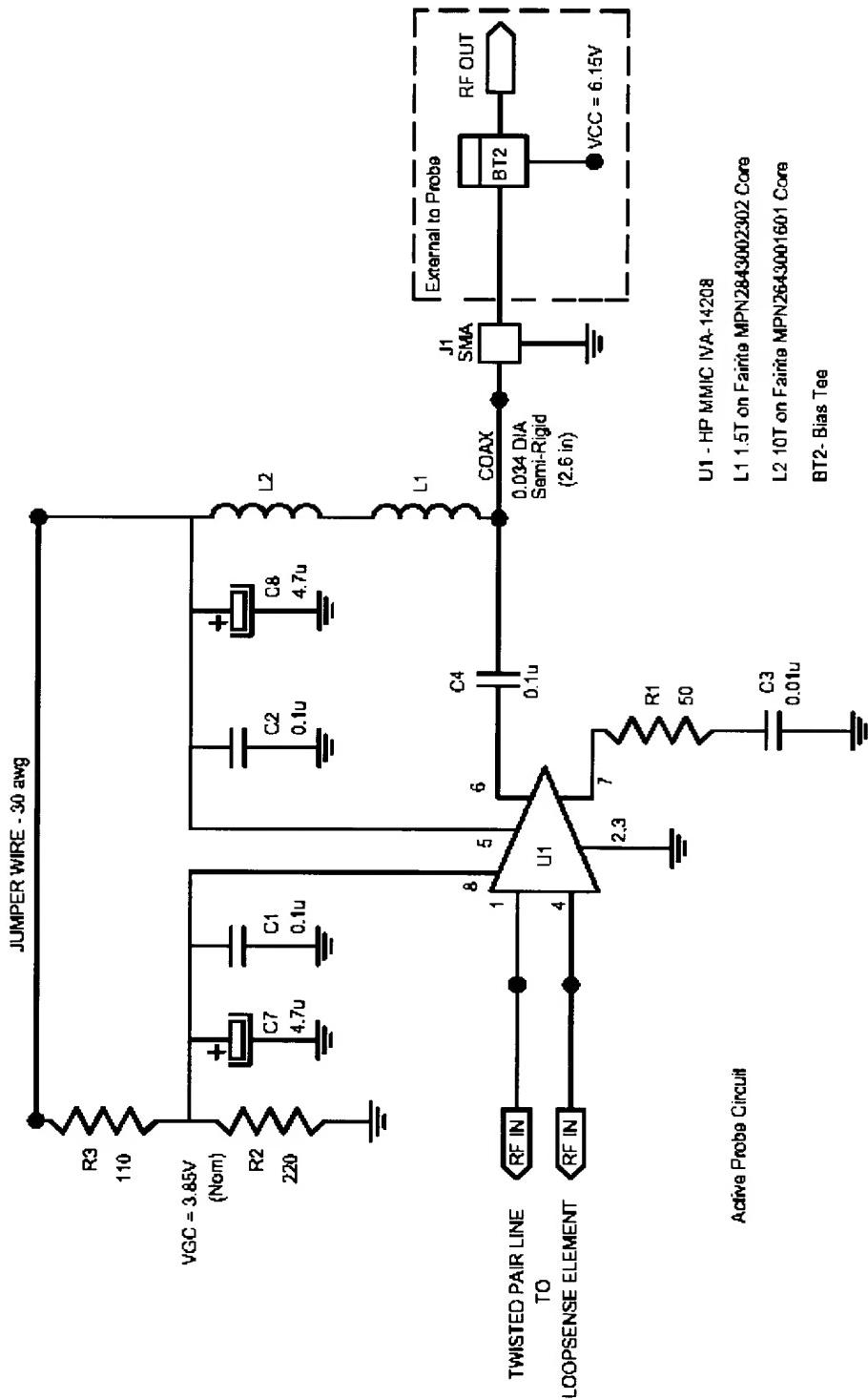
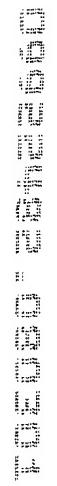


FIG. 28

2000 0000 0000 0000 0000

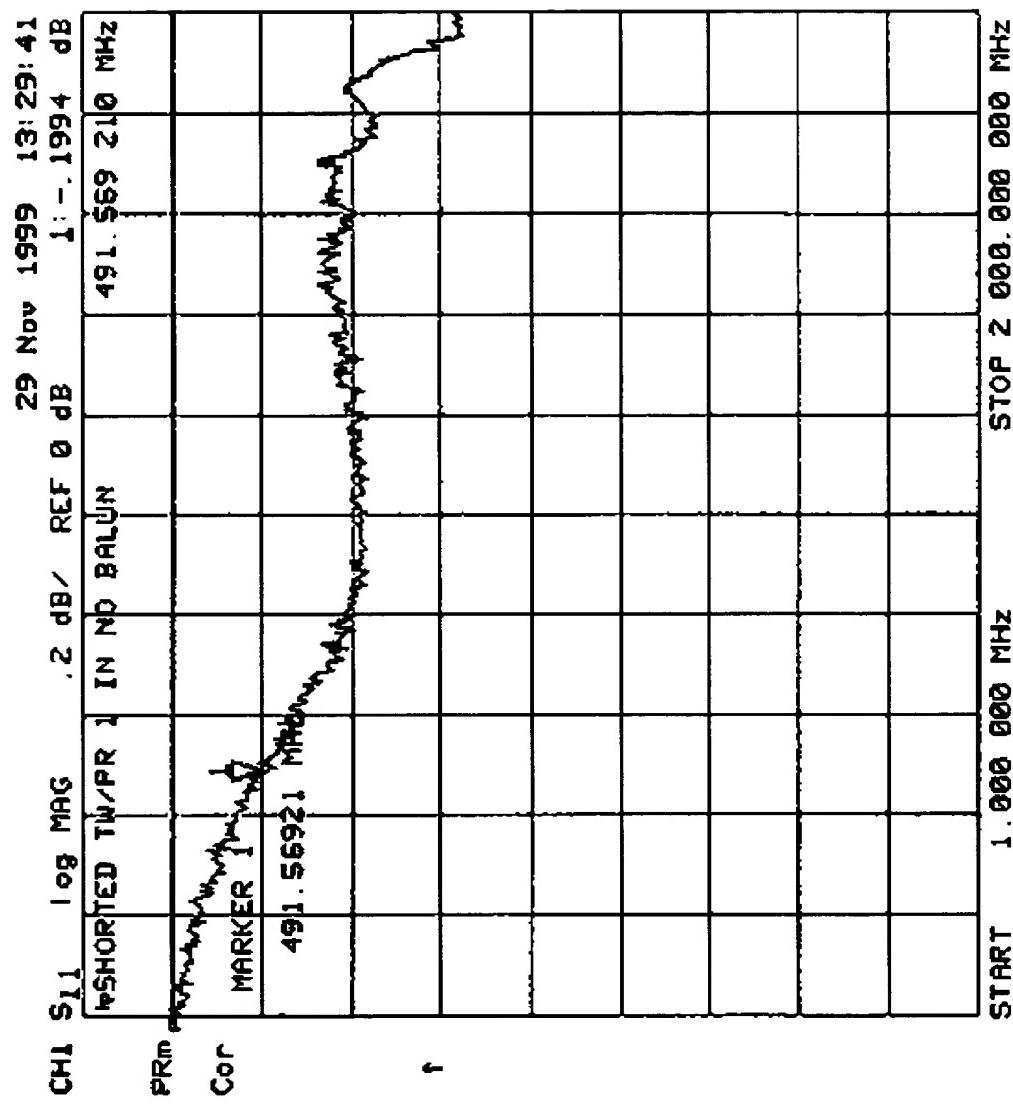


FIG. 29

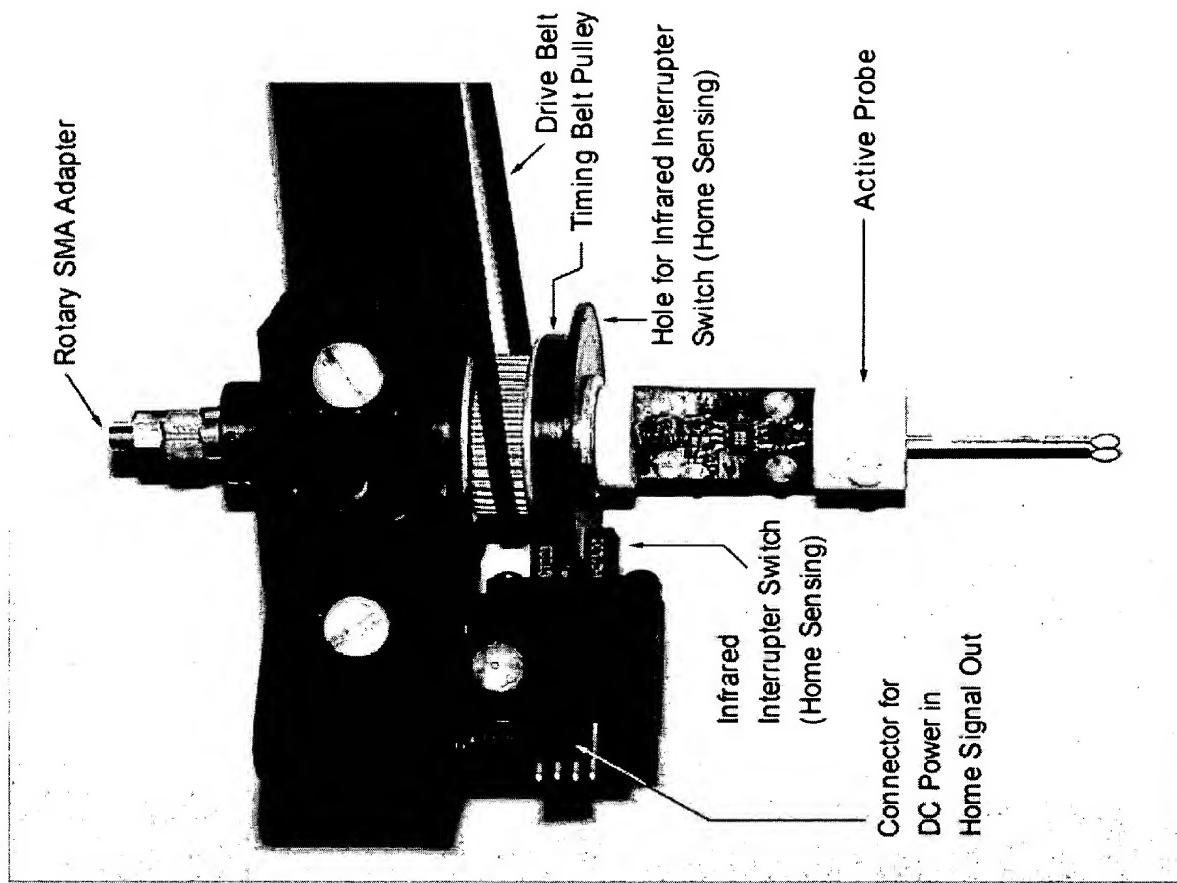


FIG. 30

FIG. 31 - 225-1000

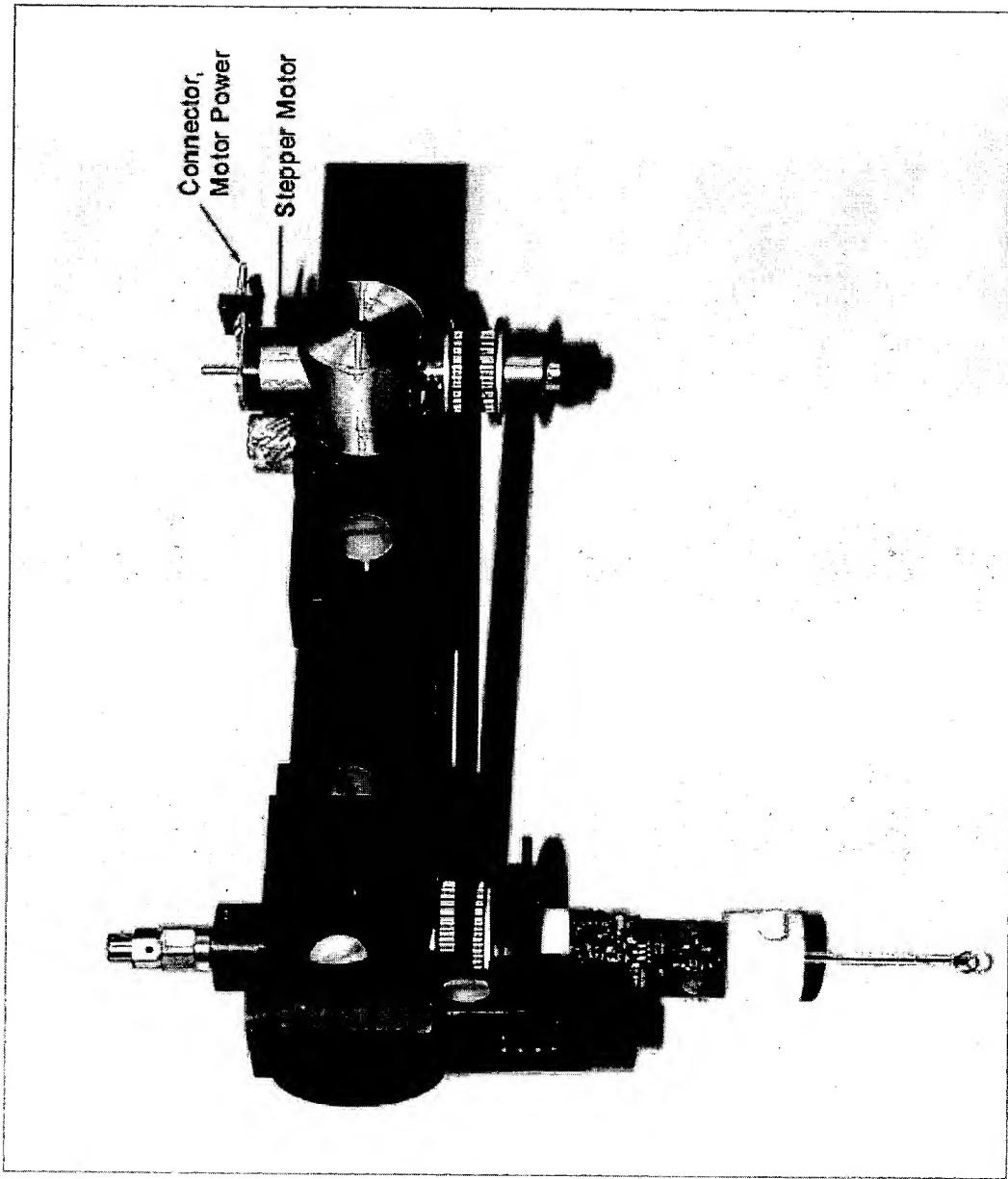


FIG. 31

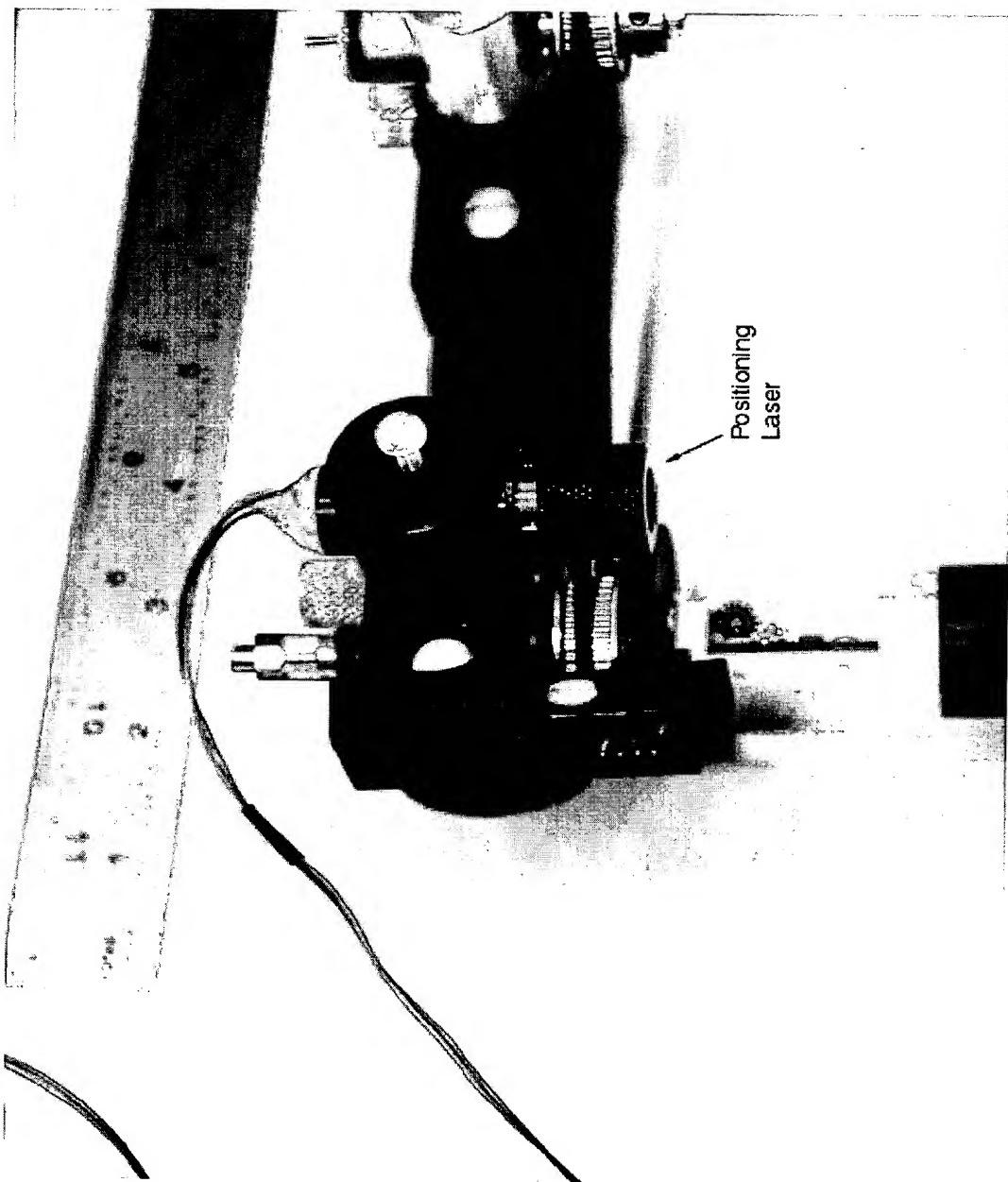


FIG. 32

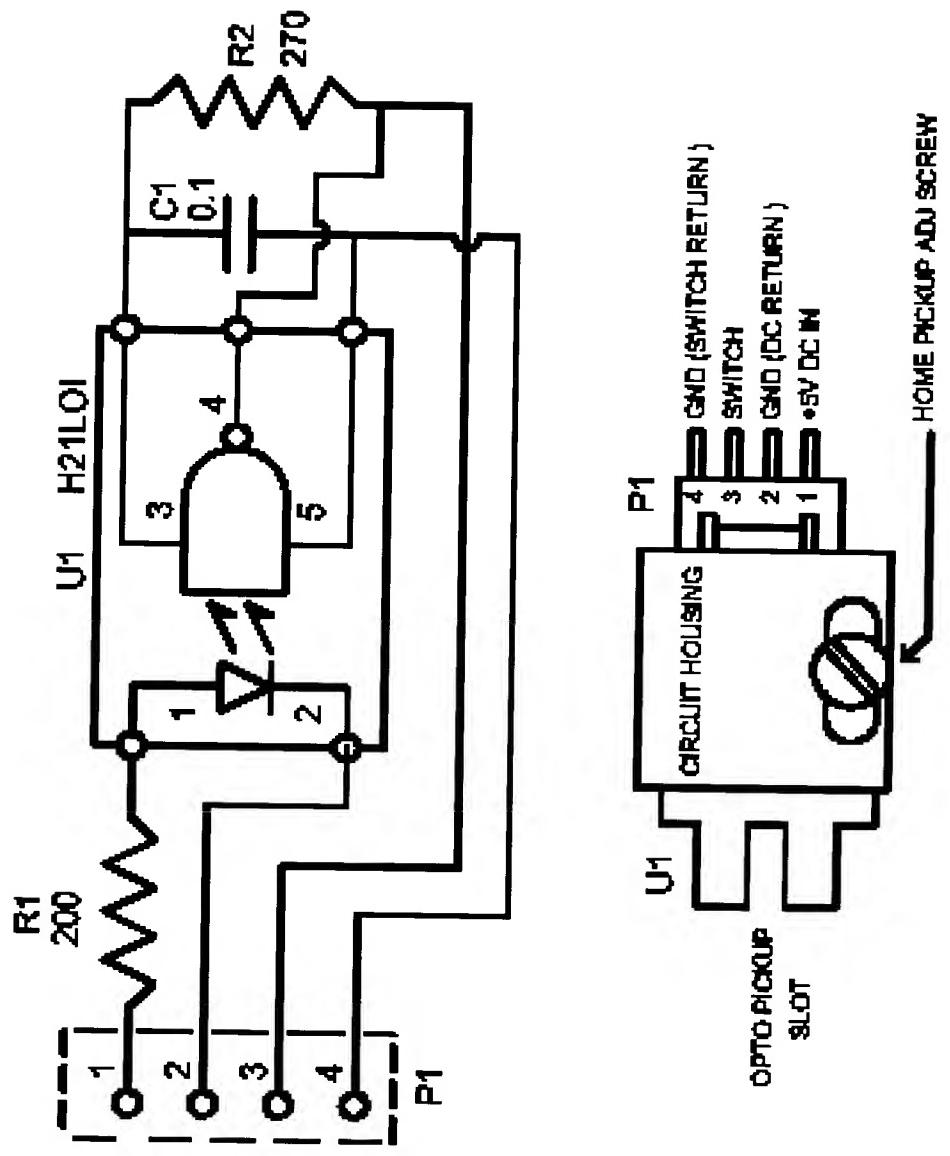


FIG. 33

FIG. 34

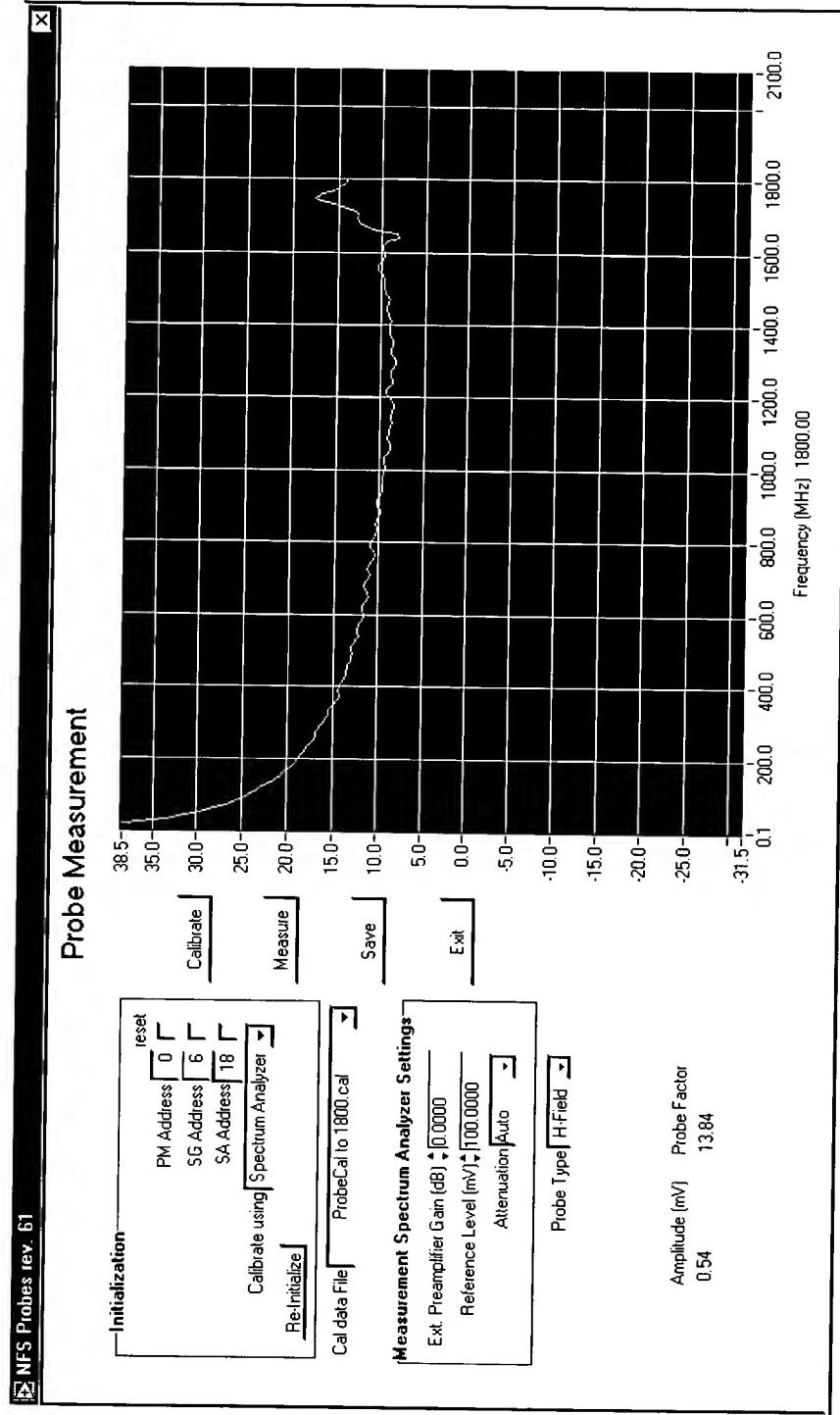


FIG. 35

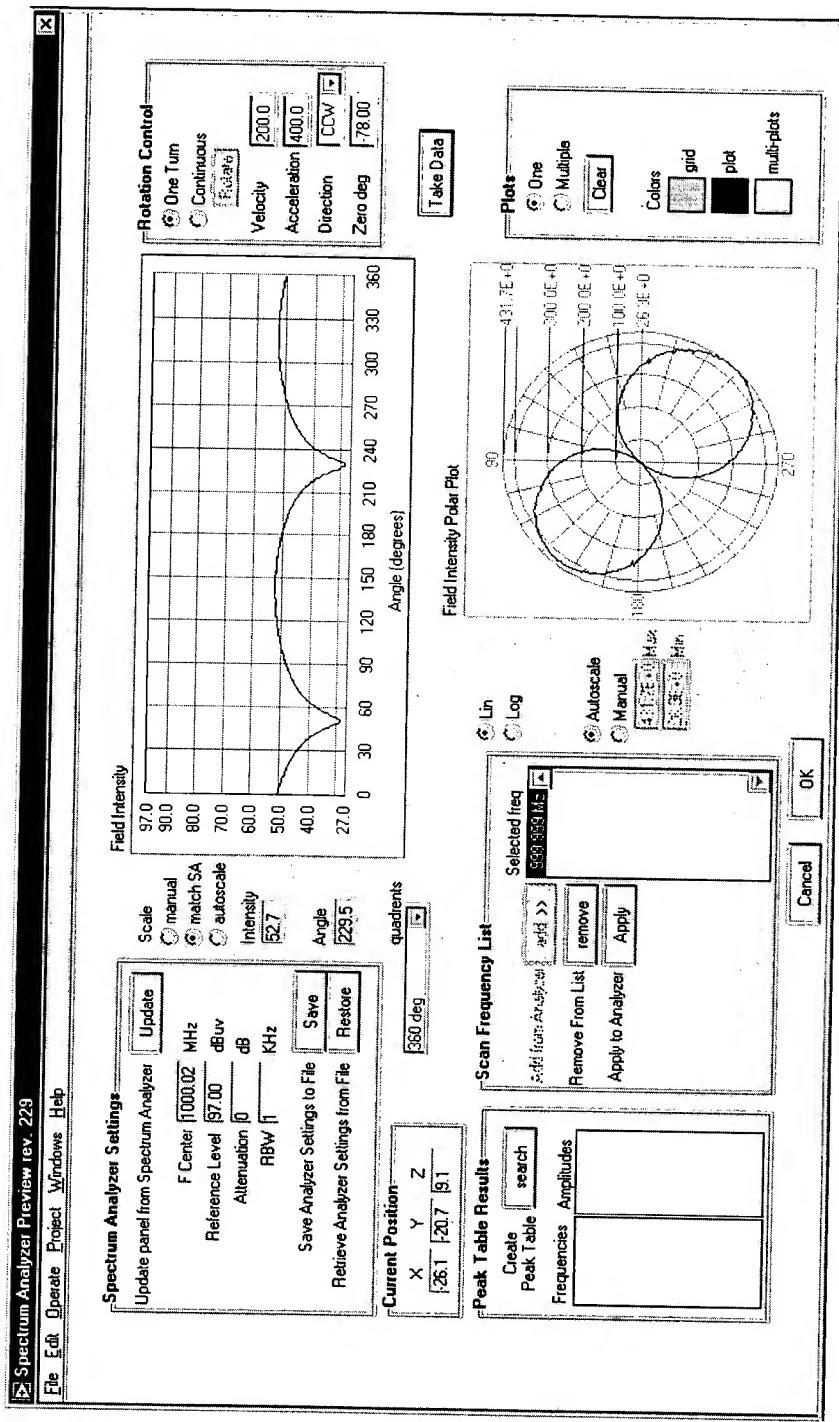
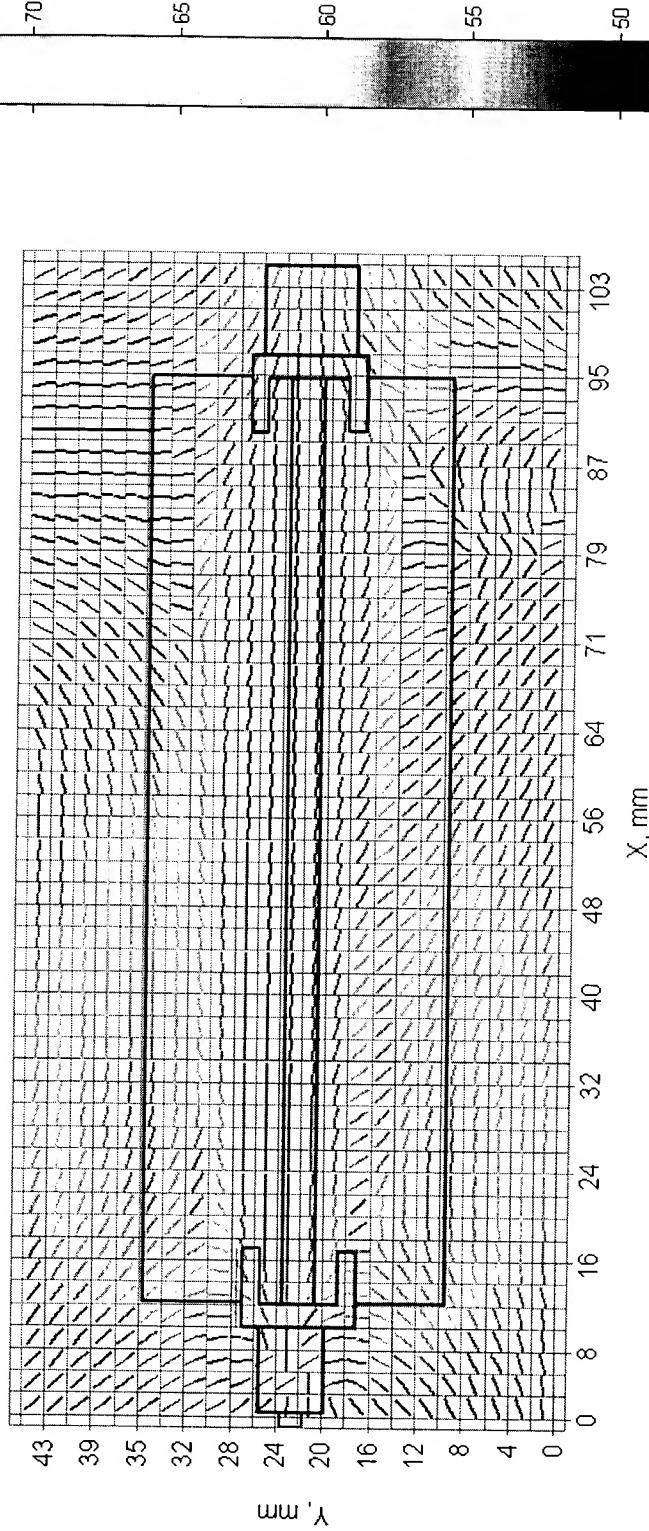


FIG. 36



Current distribution on a micro stripline.

The Micro Stripline is terminated in 50 ohms. Frequency: 1000 MHz.

Probe Type: Magnetic Field. Measurement Increments:  $\text{dx} = 1.97 \text{ mm}$ ,  $\text{dy} = 1.94 \text{ mm}$ ,  $\text{dz} = 0 \text{ mm}$ .

Number of Planes: 1, at 14.37 mm above DUT. Magnetic Field Intensity Unit:  $\text{dB } \mu\text{A/m}$ .

FIG. 37

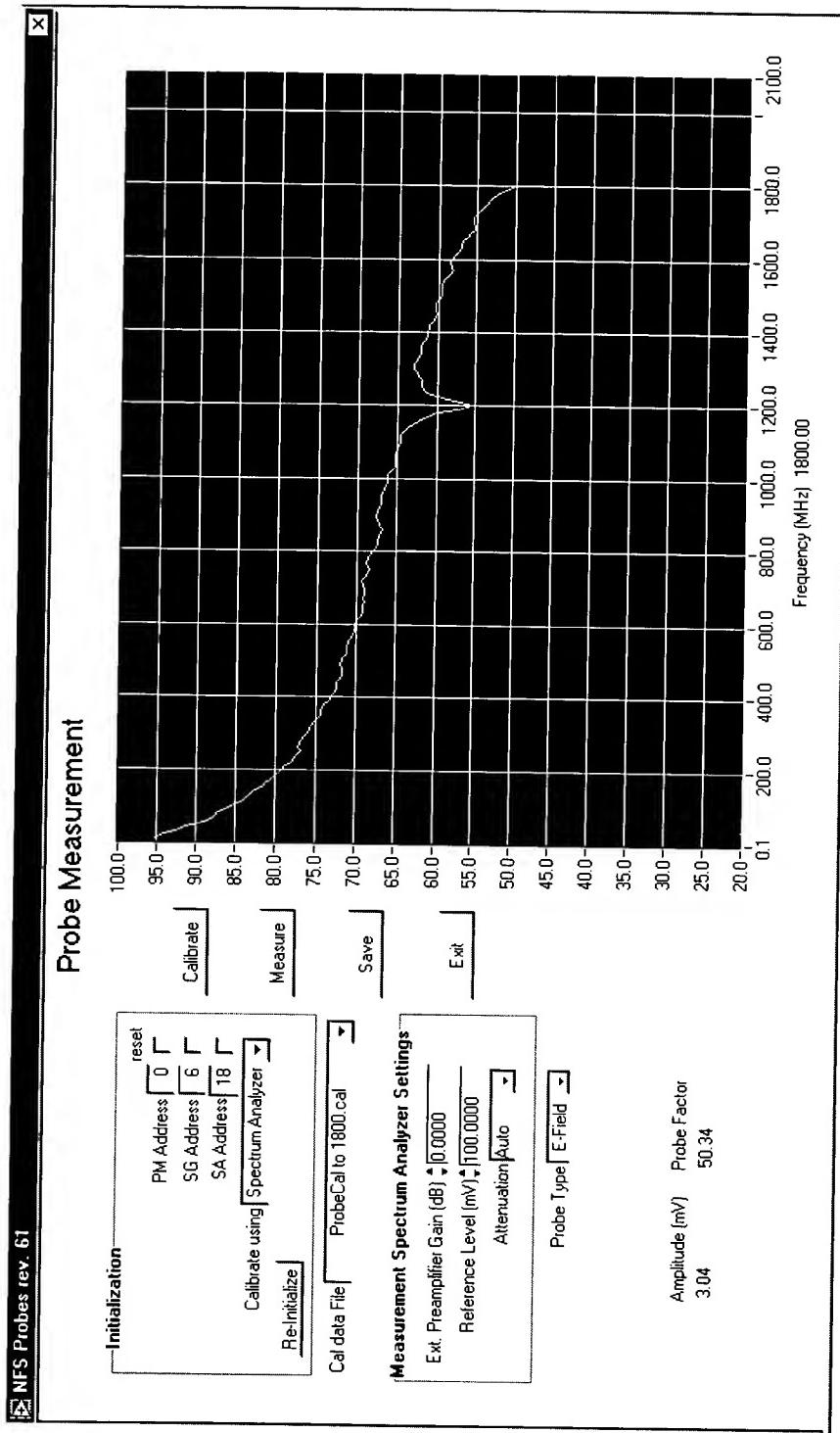
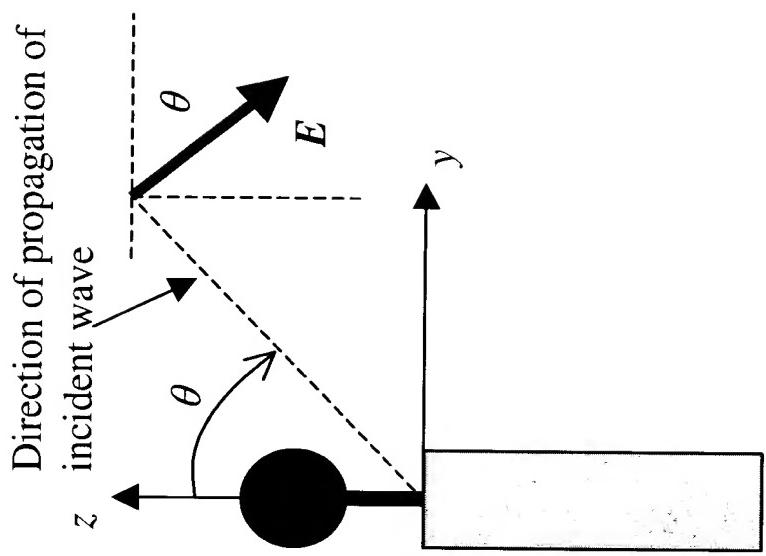


FIG. 38



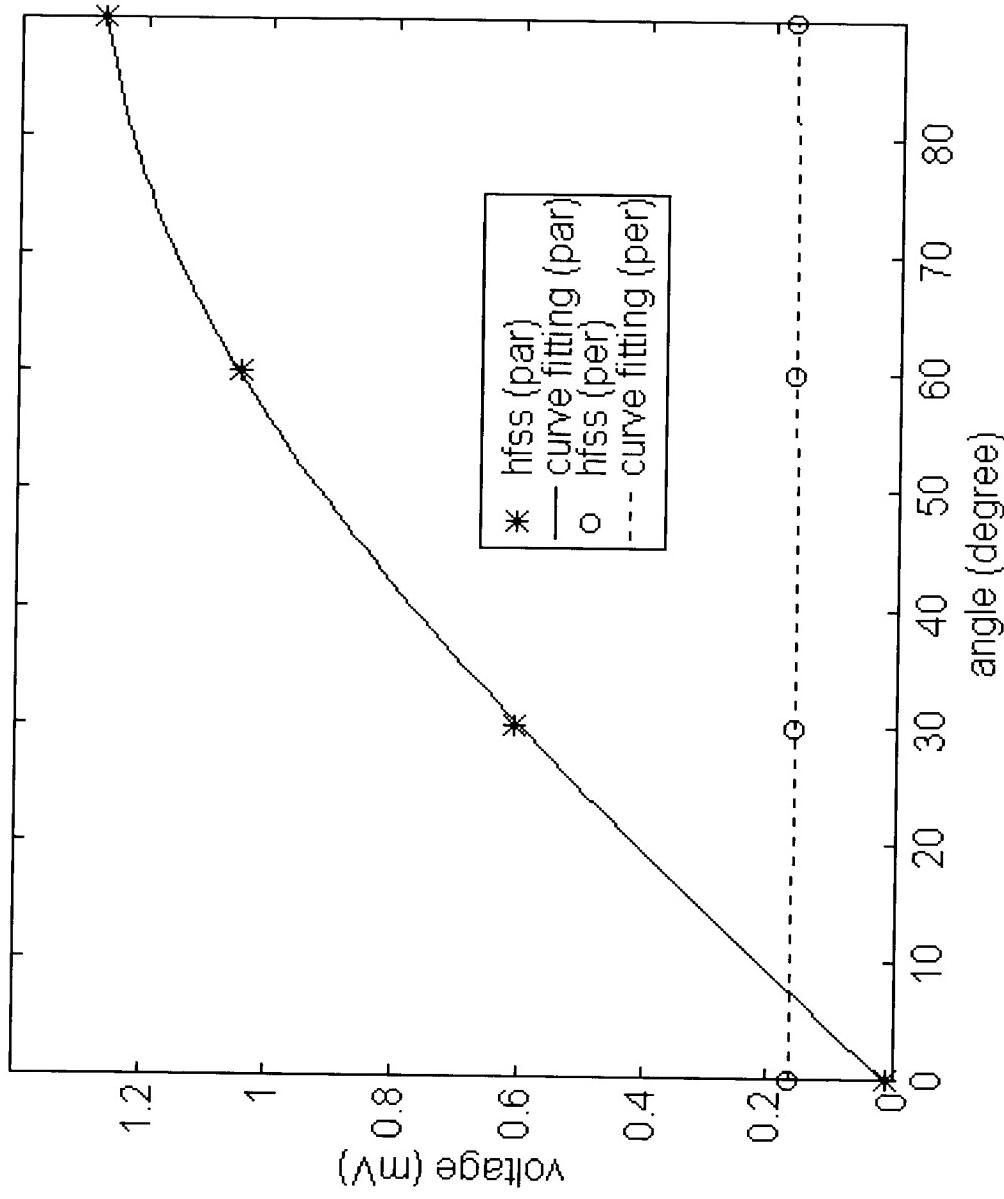


FIG. 39

FIG. 40

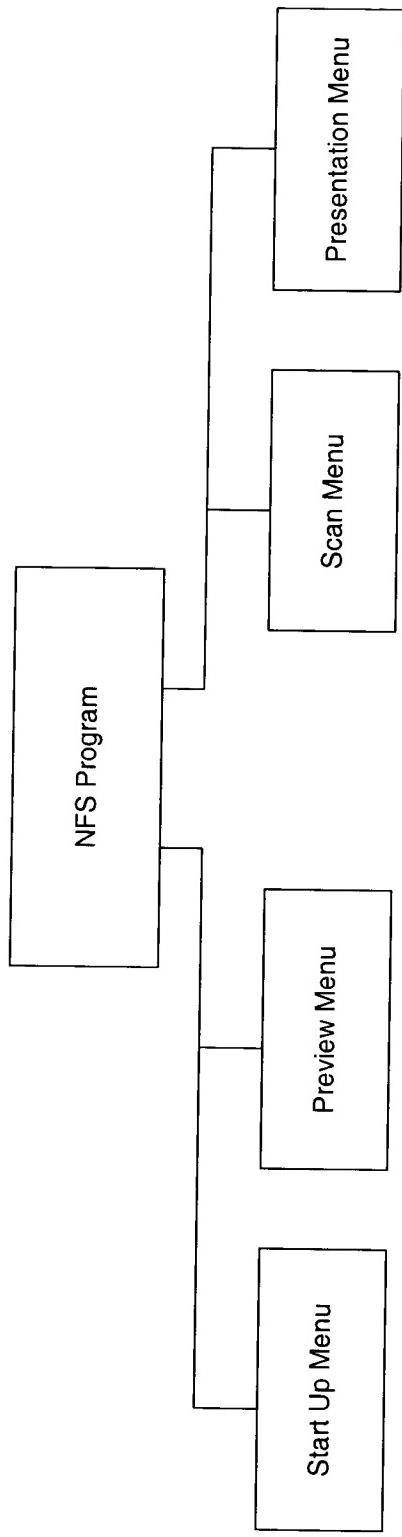
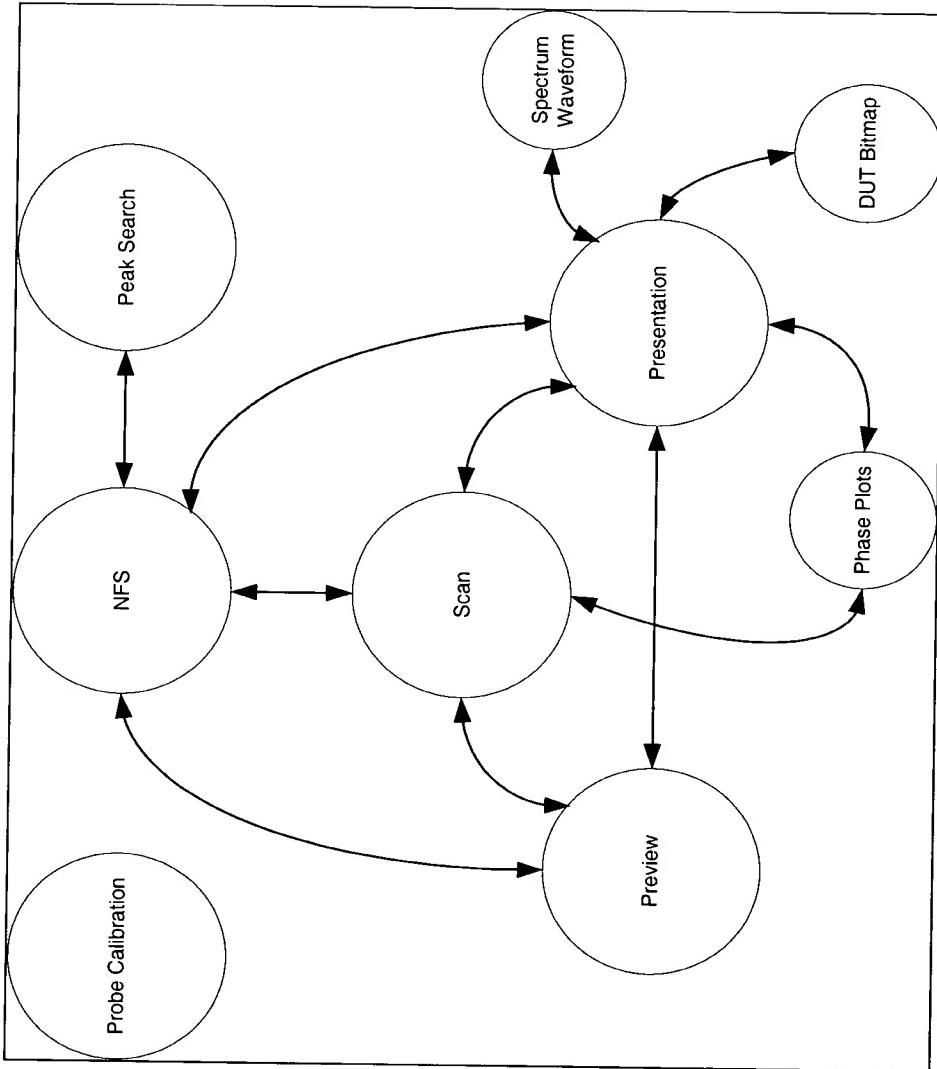


FIG. 41



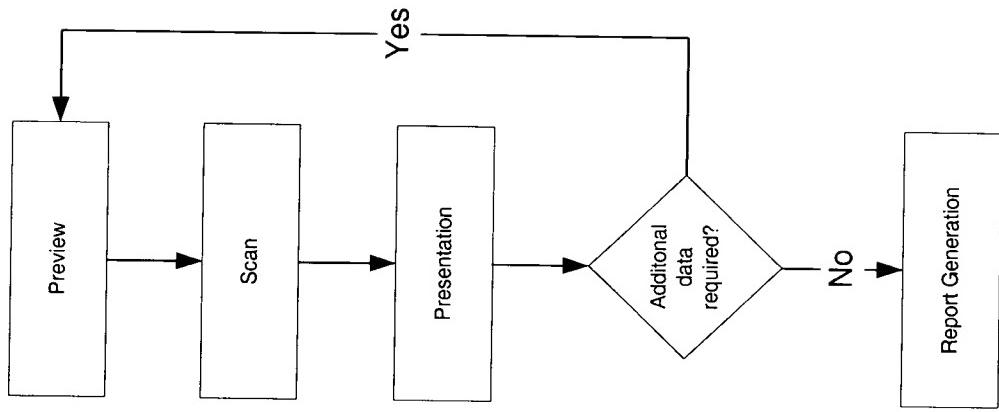
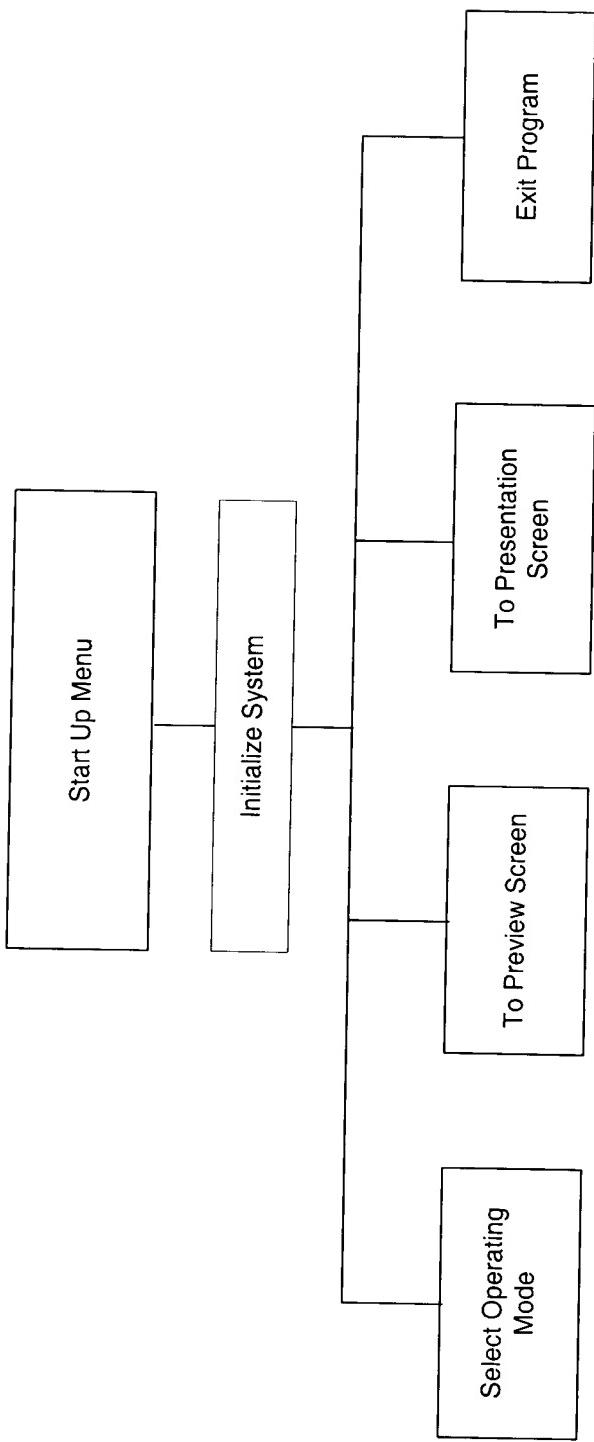


FIG. 42

FIG. 43



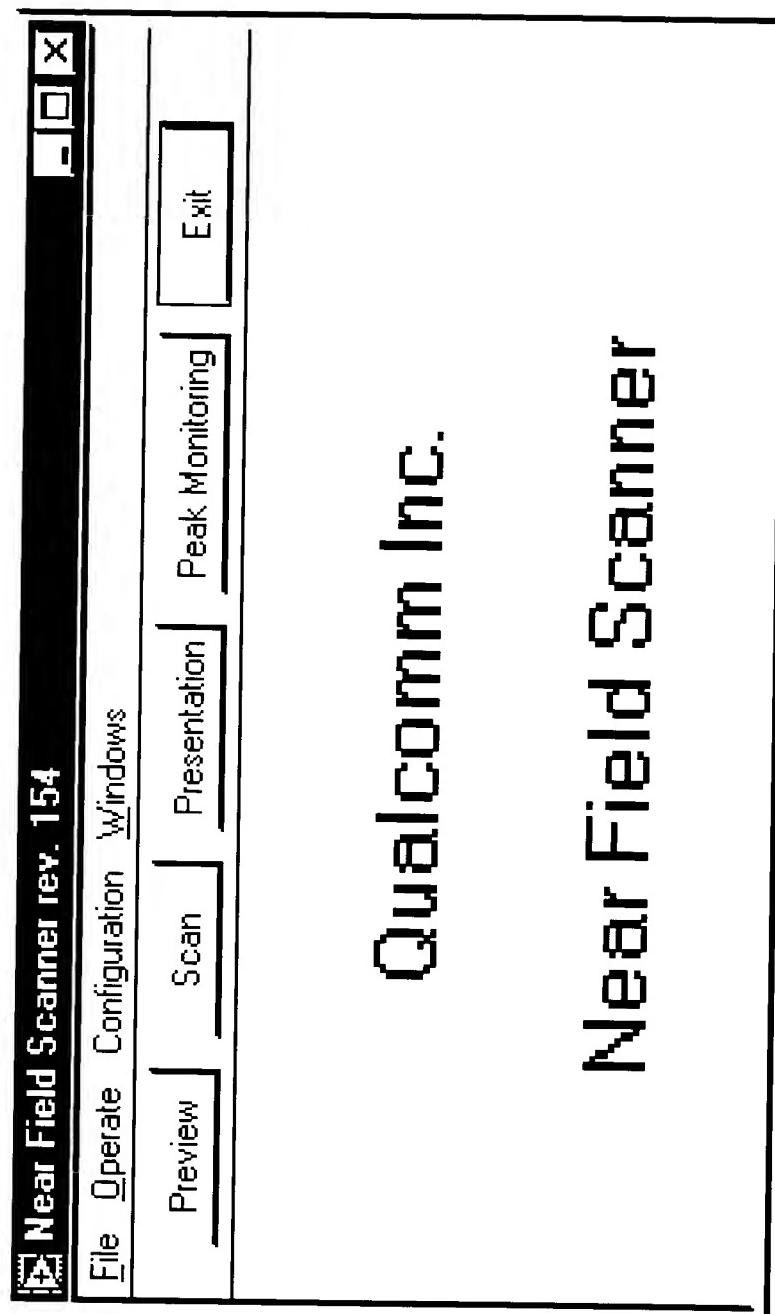
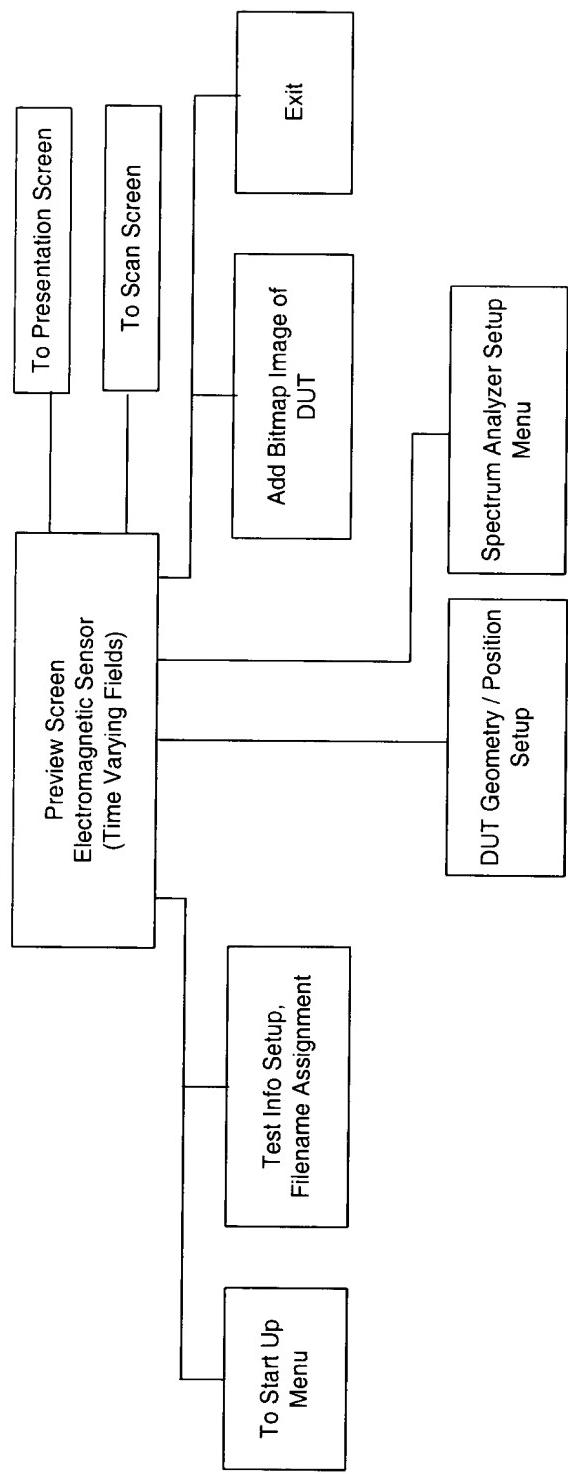


FIG. 44

FIG. 45



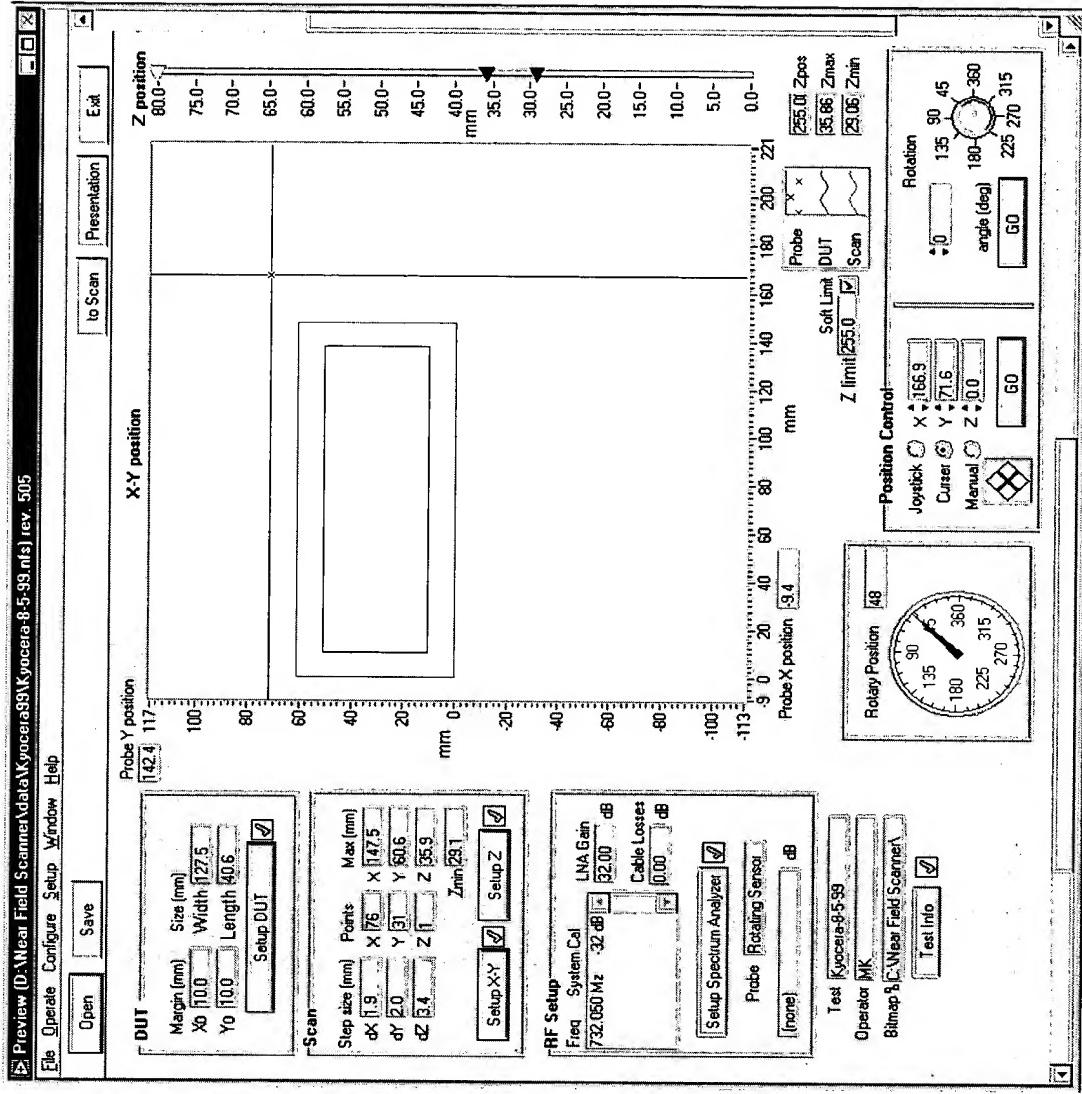


FIG. 46

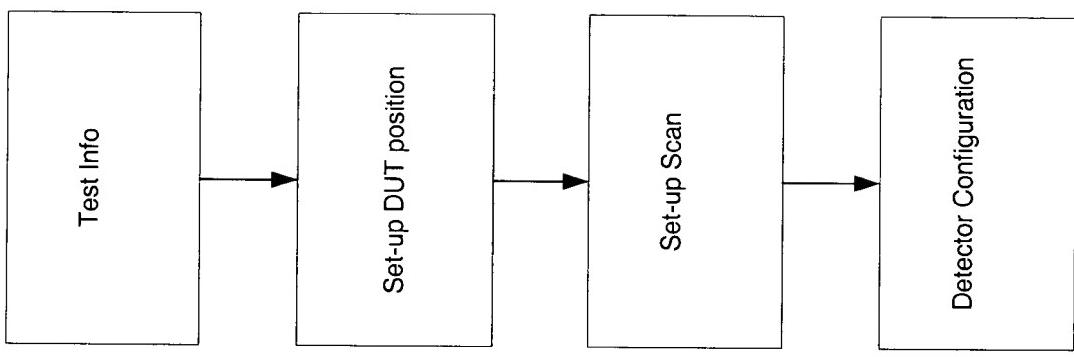


FIG. 47

FIG. 48

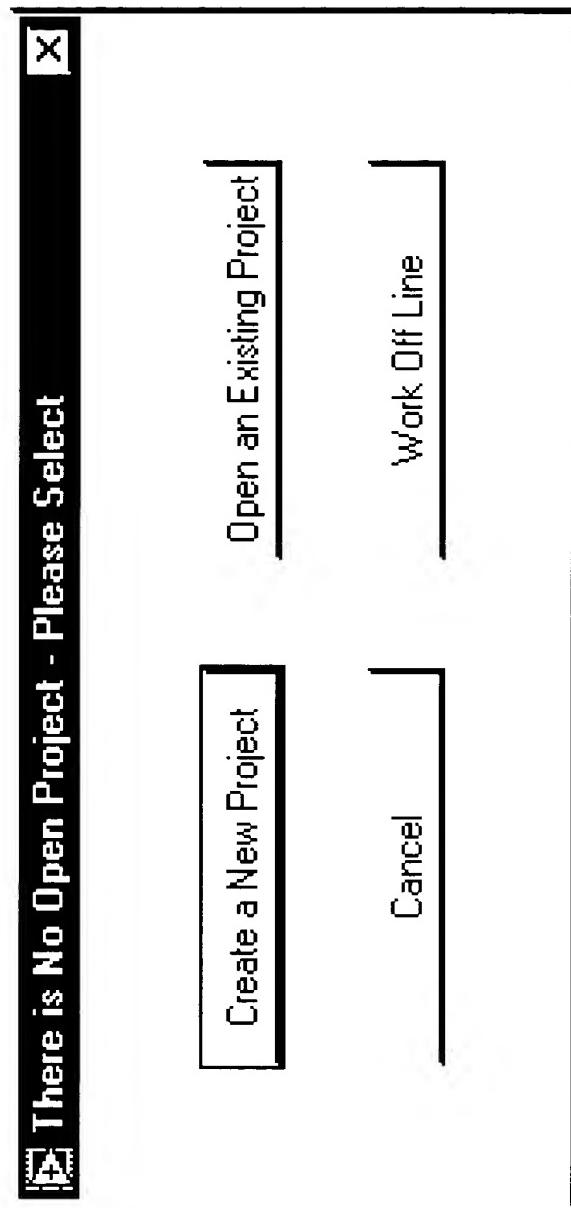
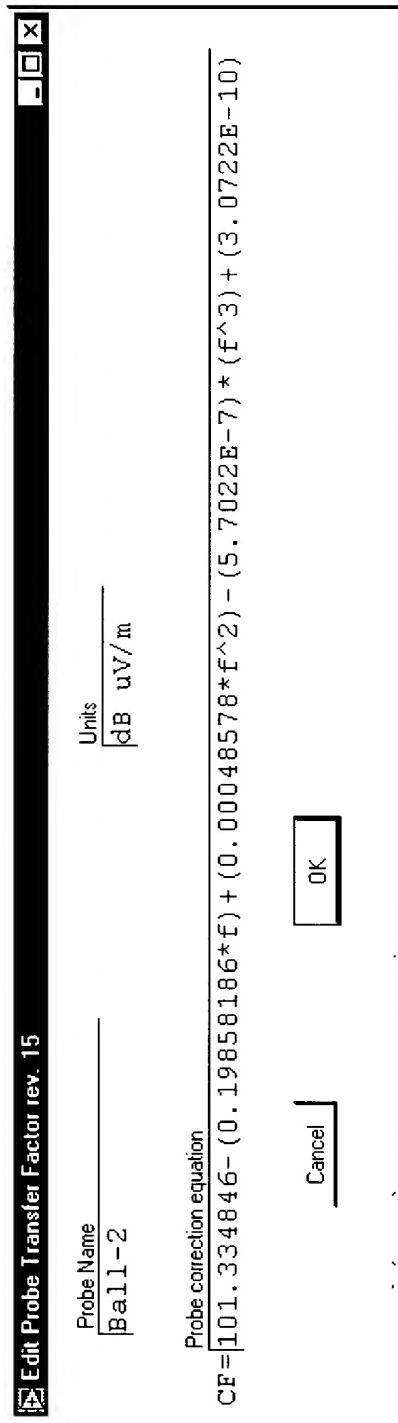


FIG. 49



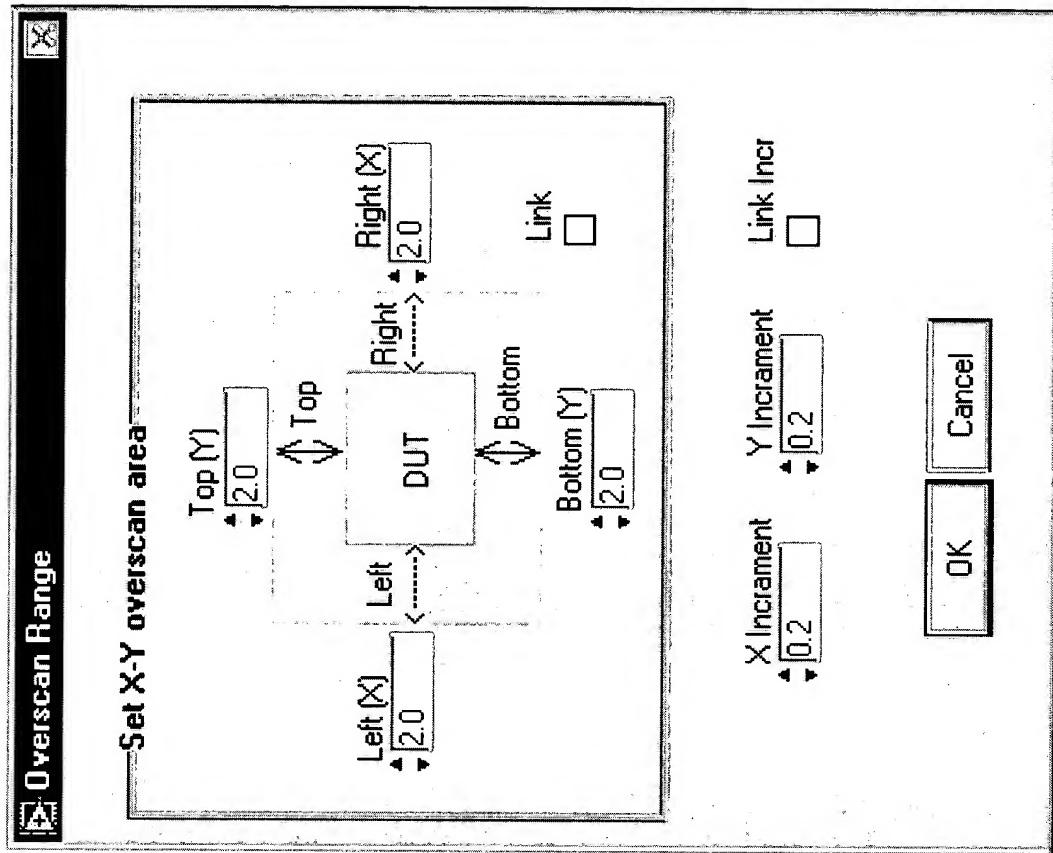


FIG. 50

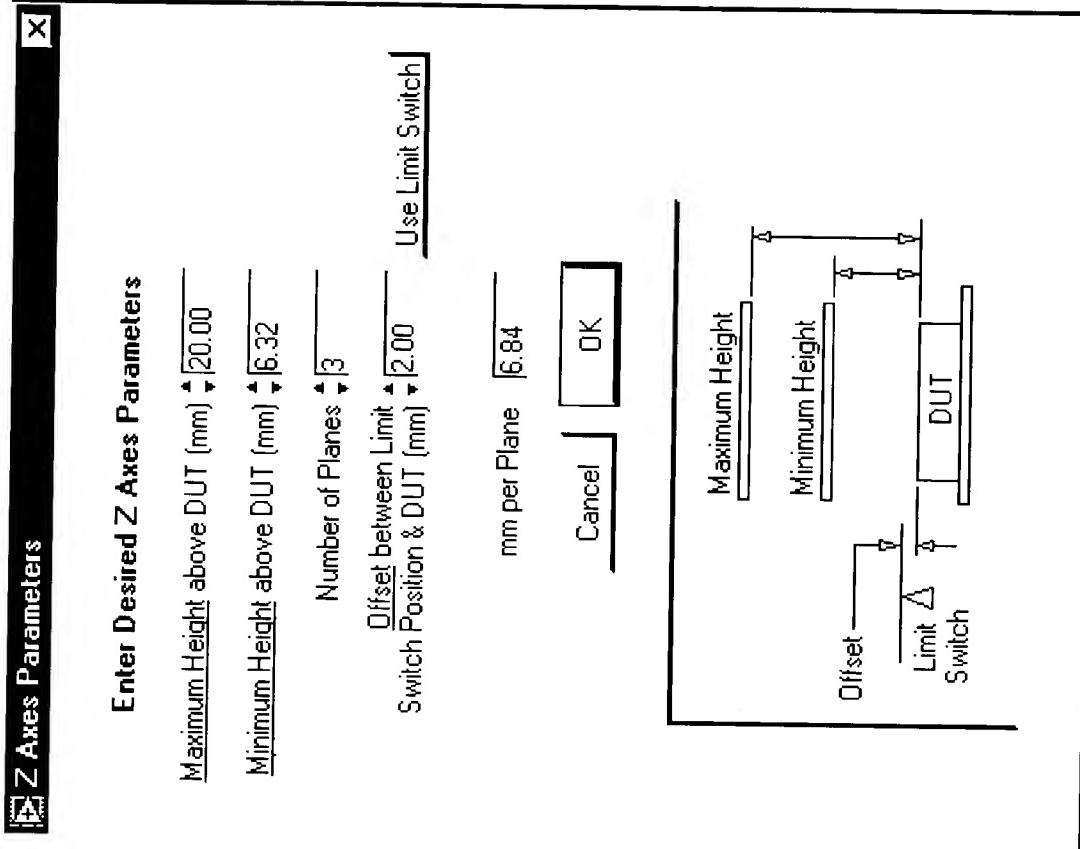


FIG. 51

Spectrum Analyzer Preview rev. 171

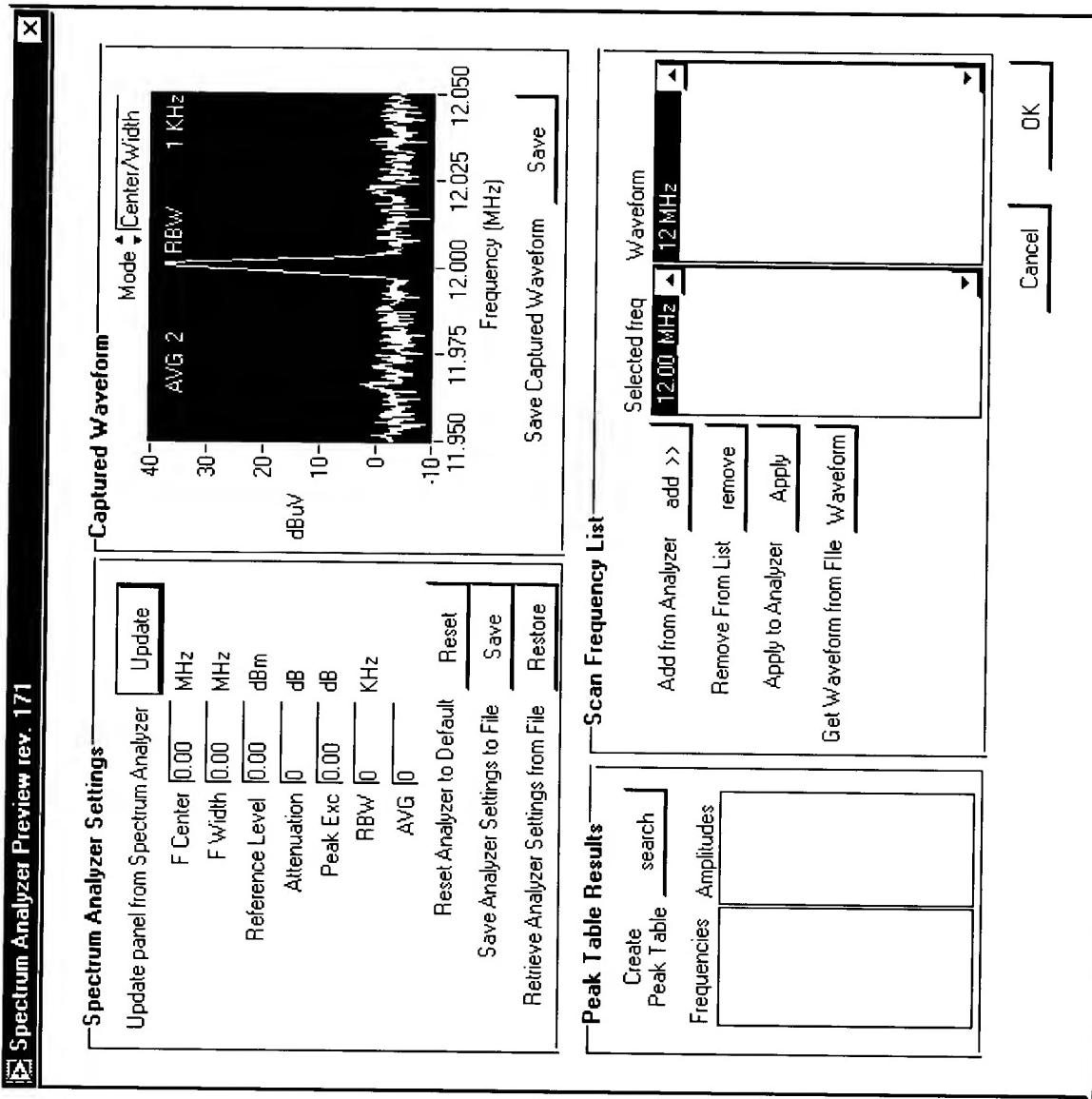
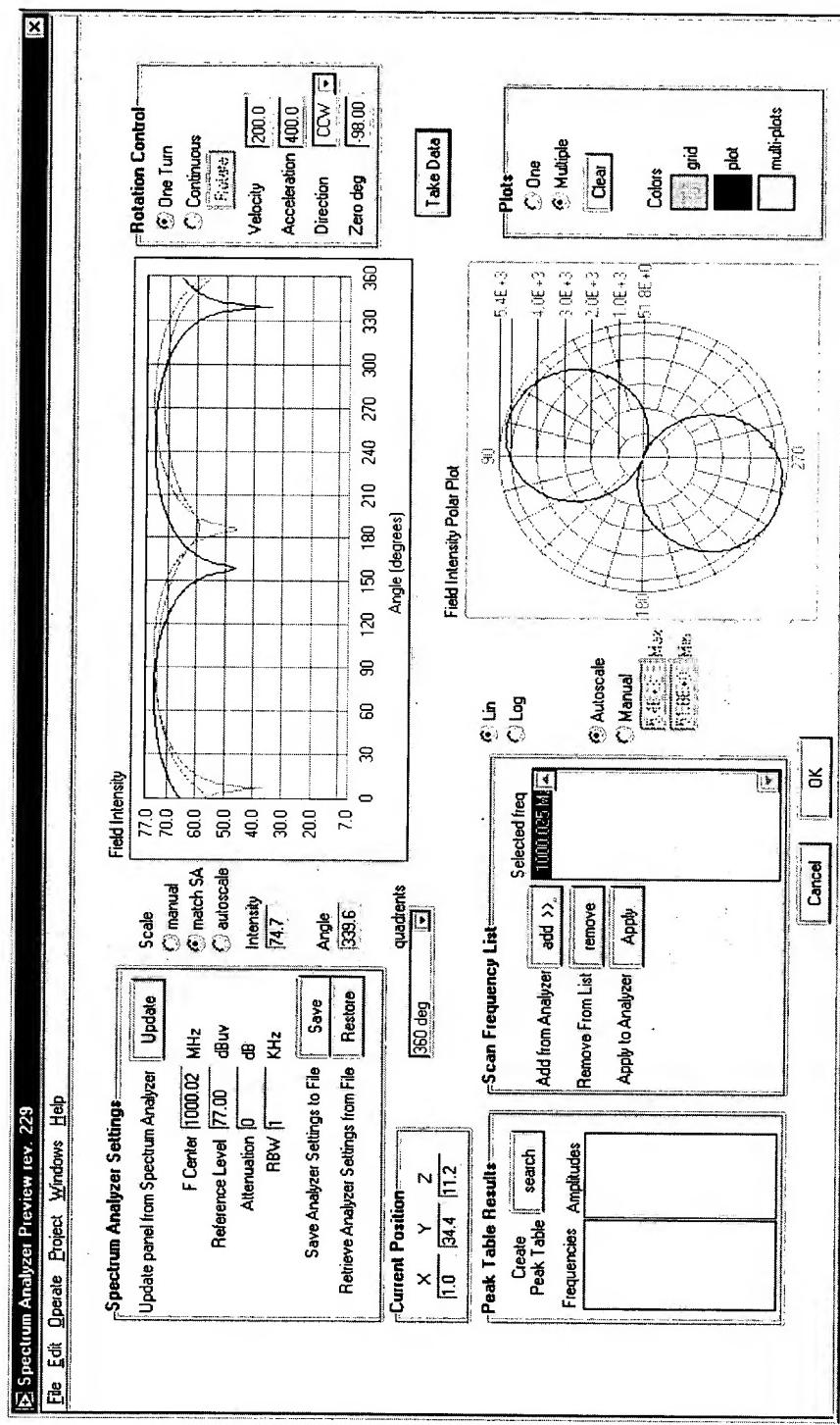


FIG. 52

FIG. 53



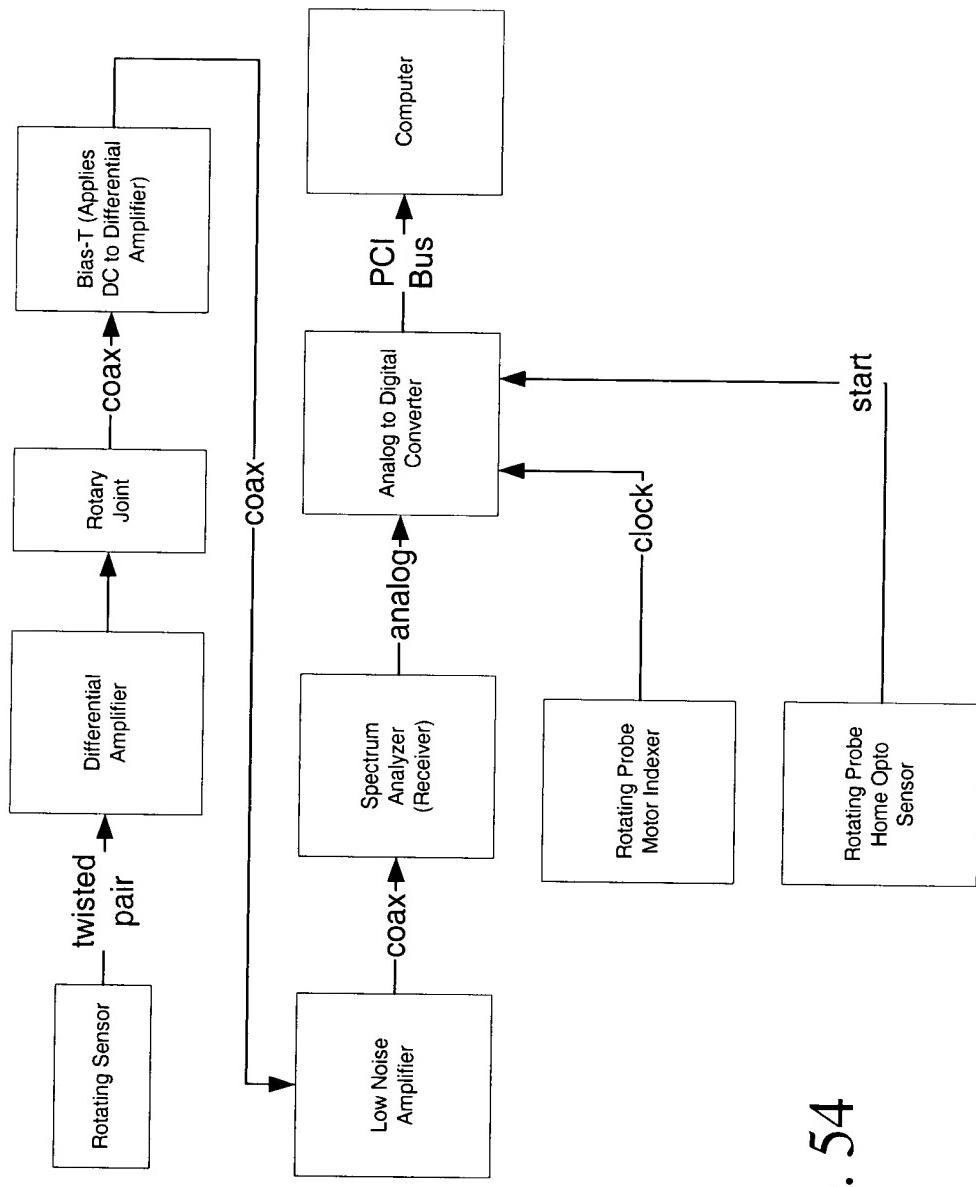


FIG. 54

FIG. 55

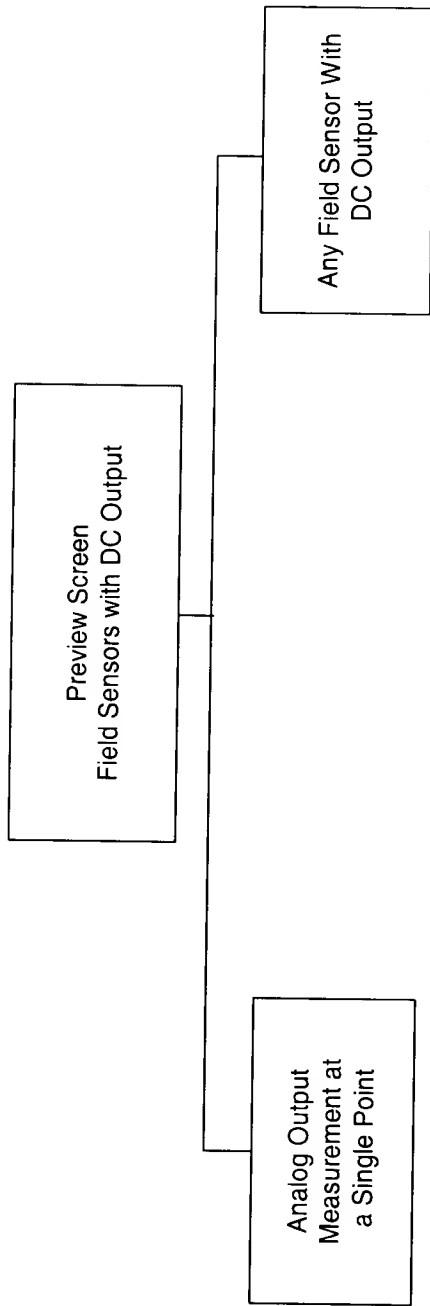
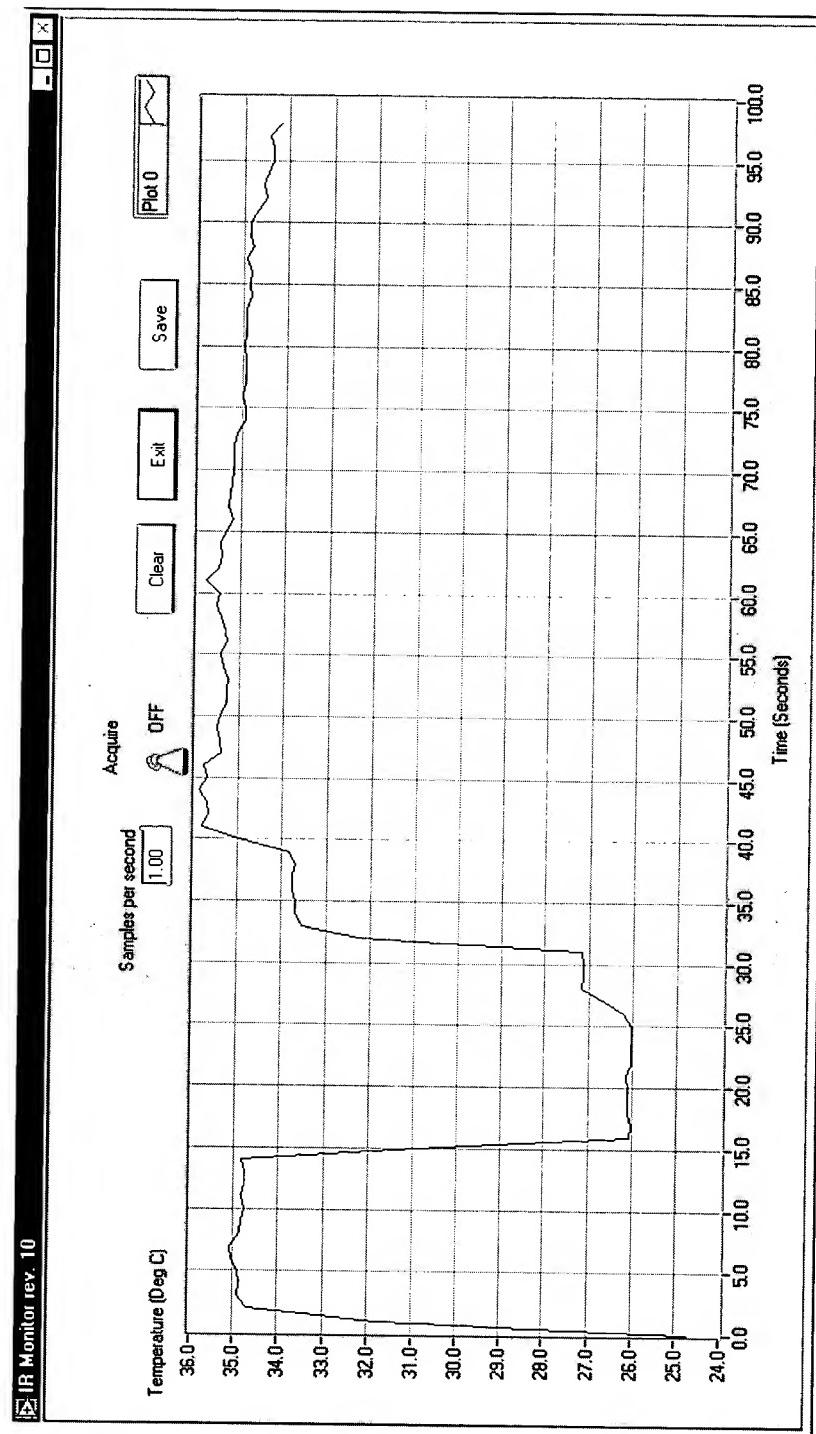


FIG. 56



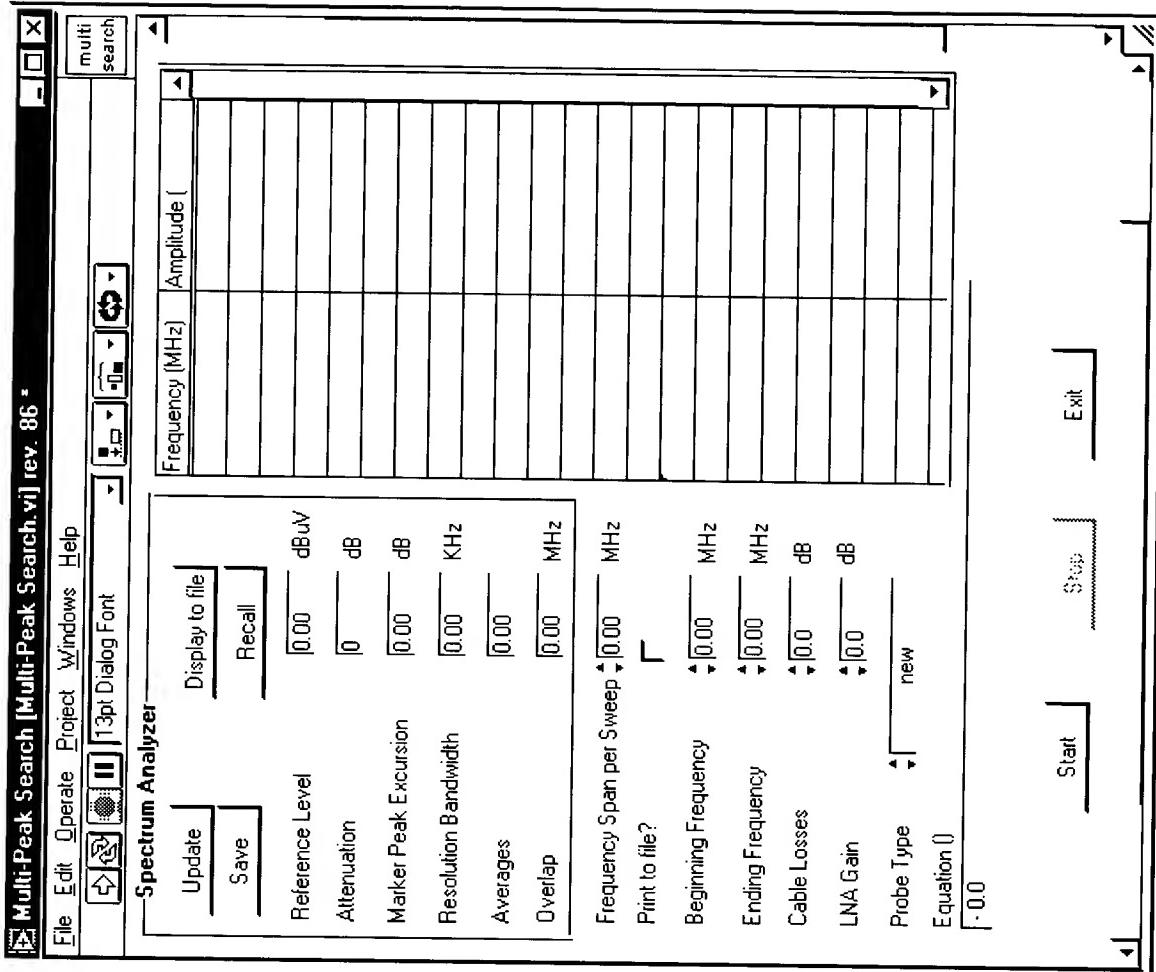


FIG. 57

FIG. 58

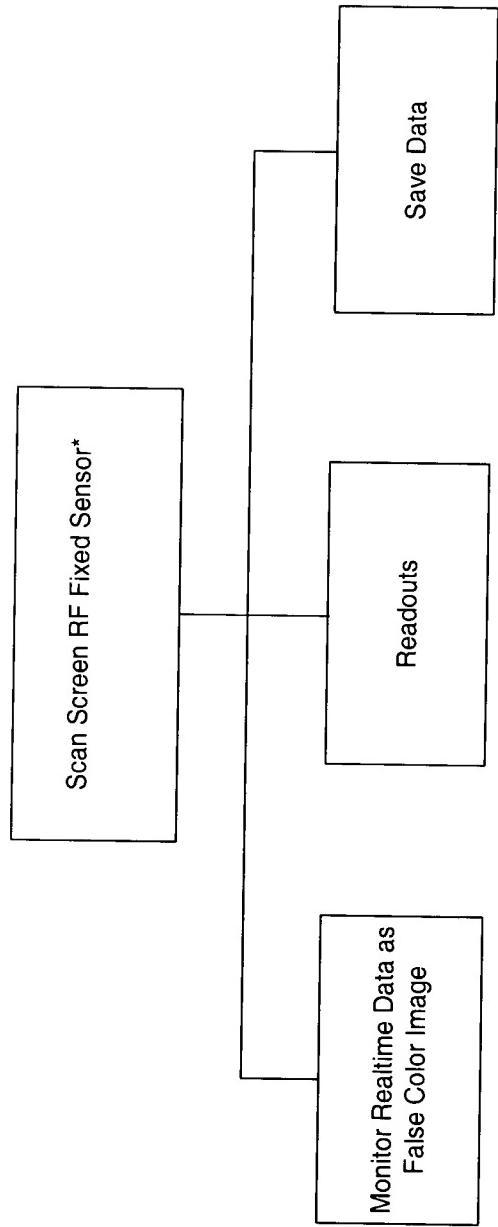
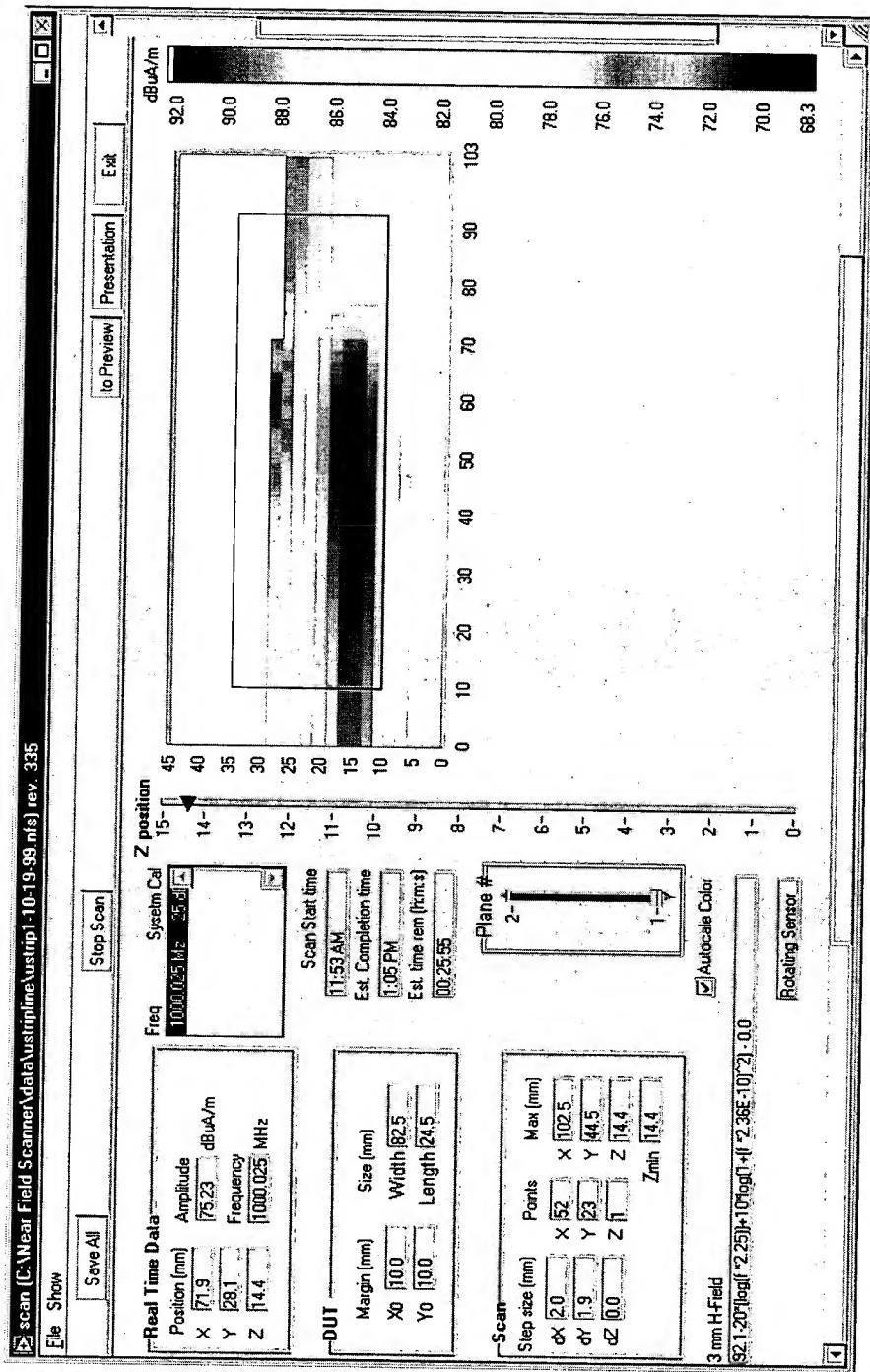


FIG. 59



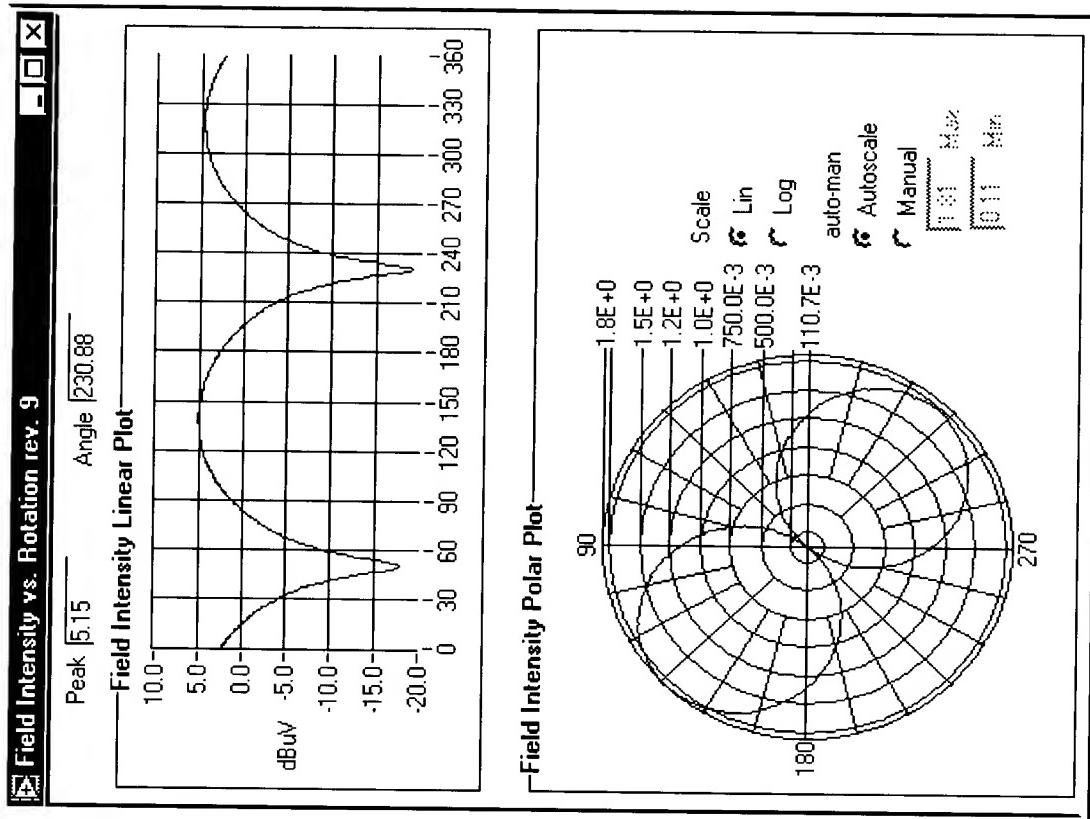


FIG. 60

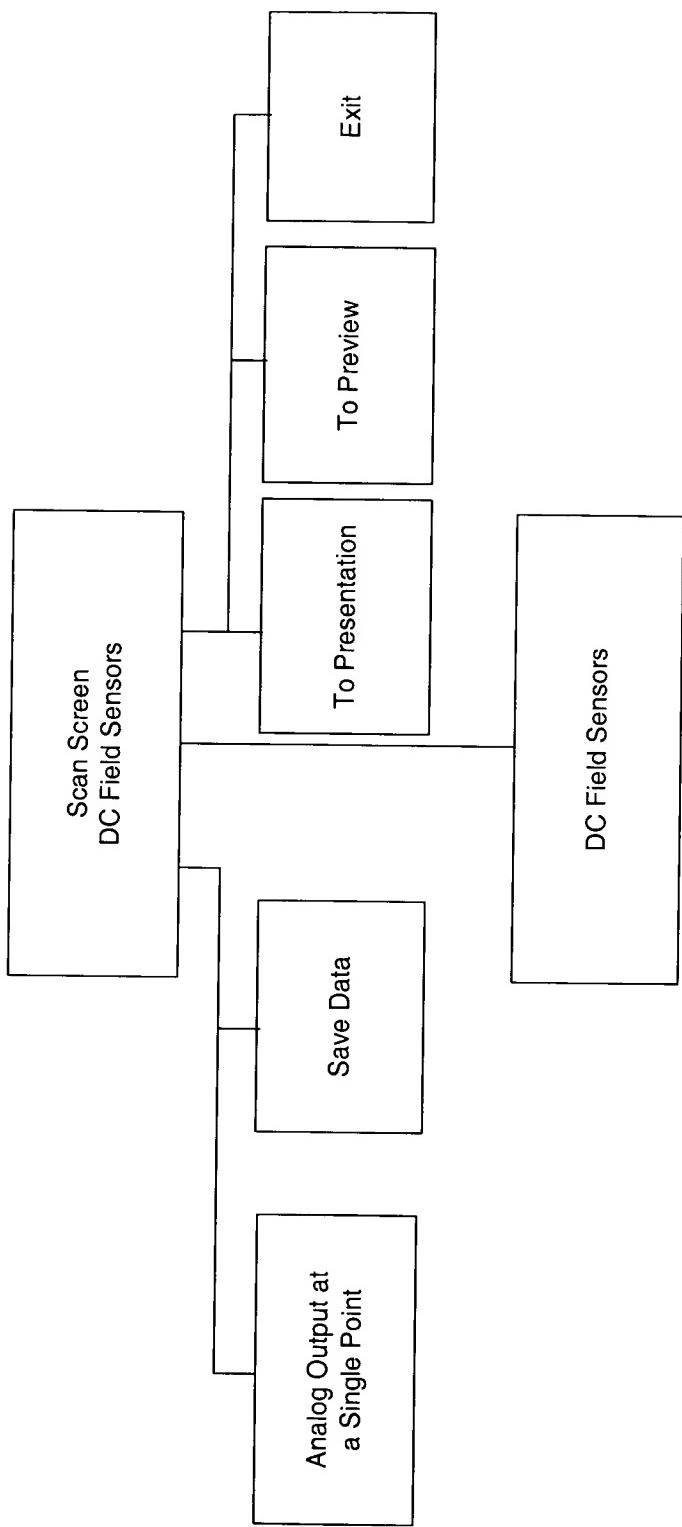


FIG. 61

FIG. 62

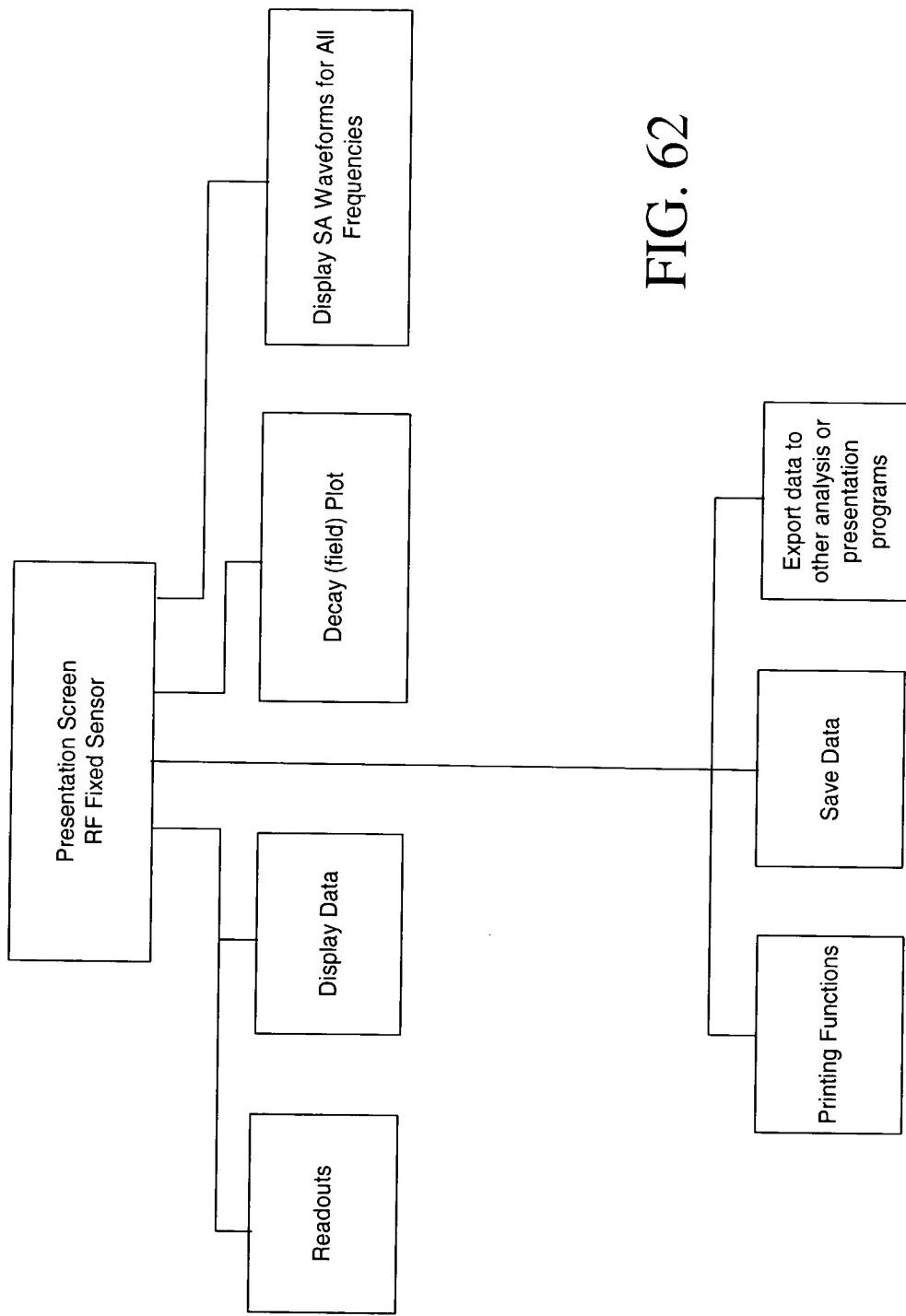
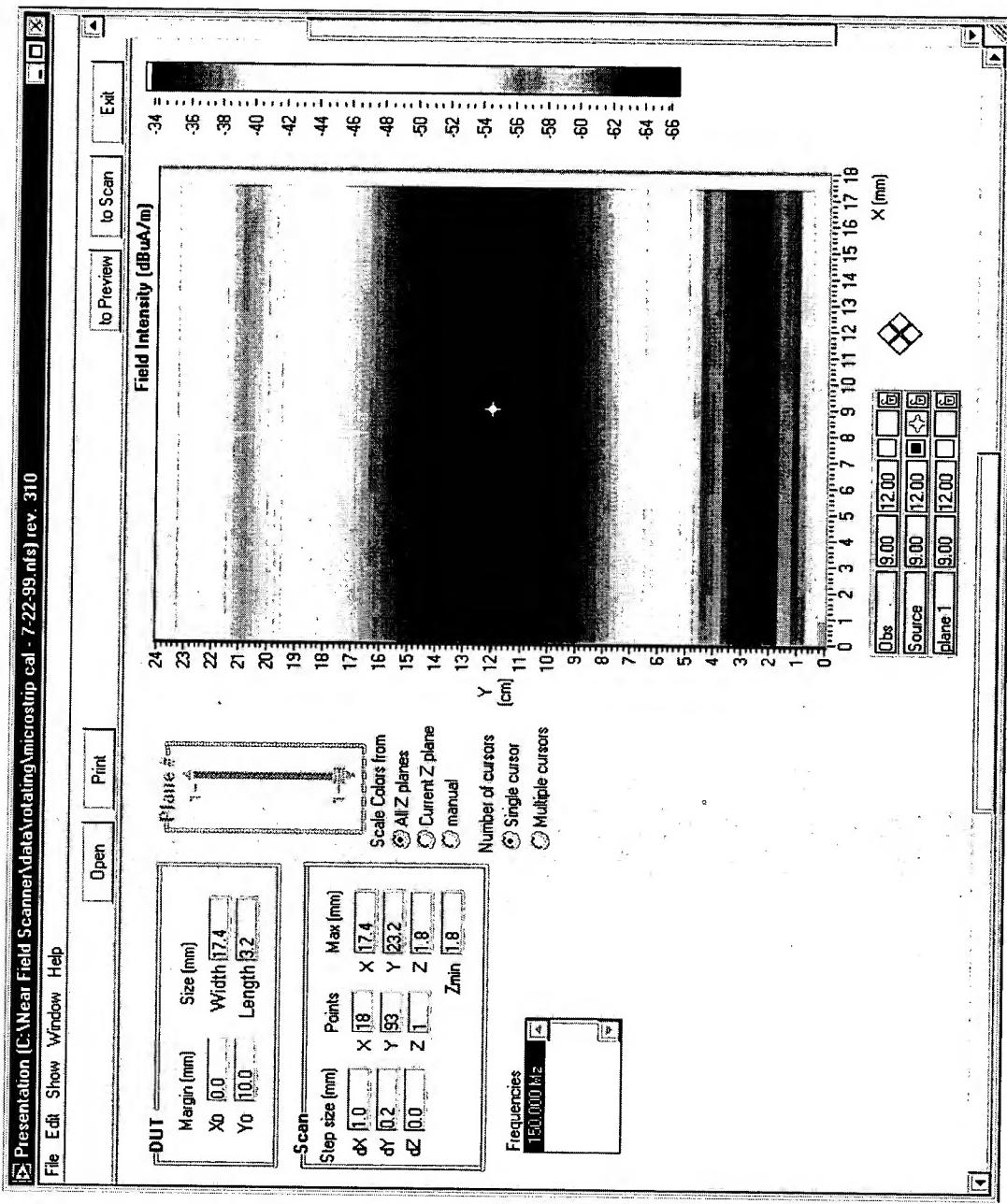


FIG. 63



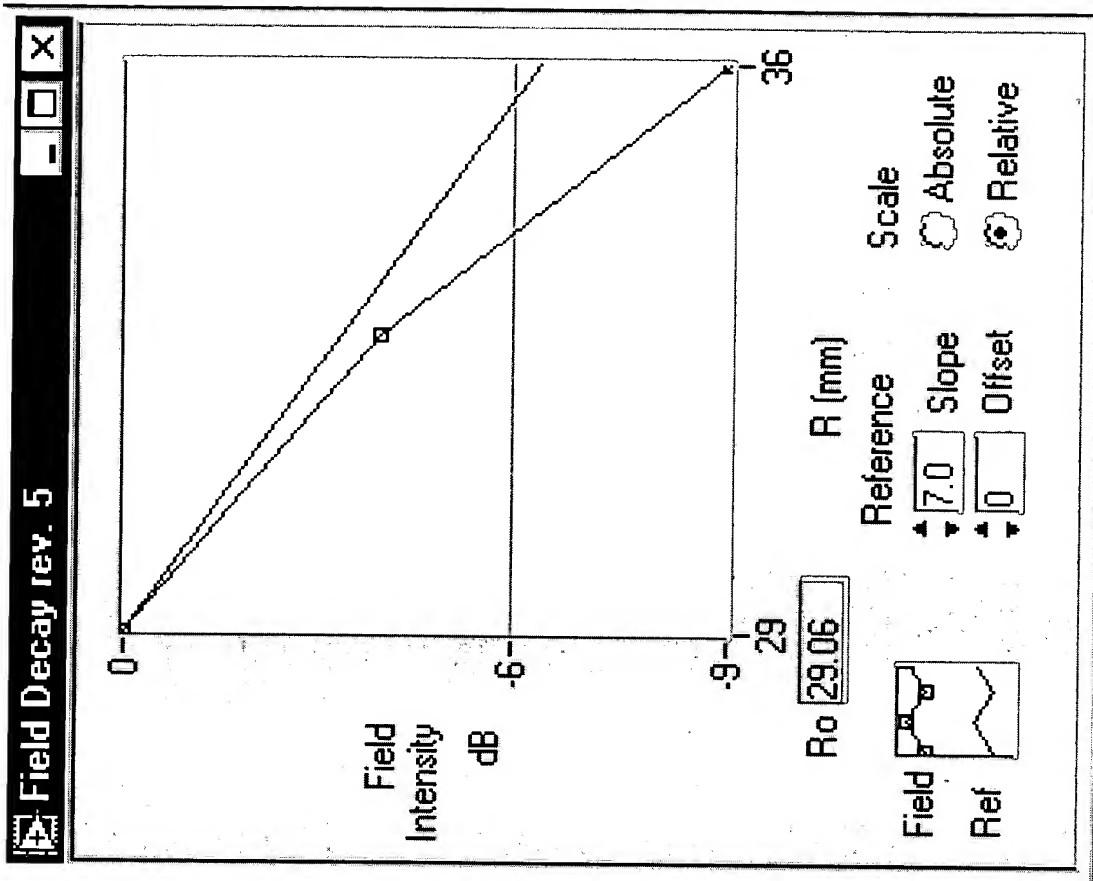


FIG. 64

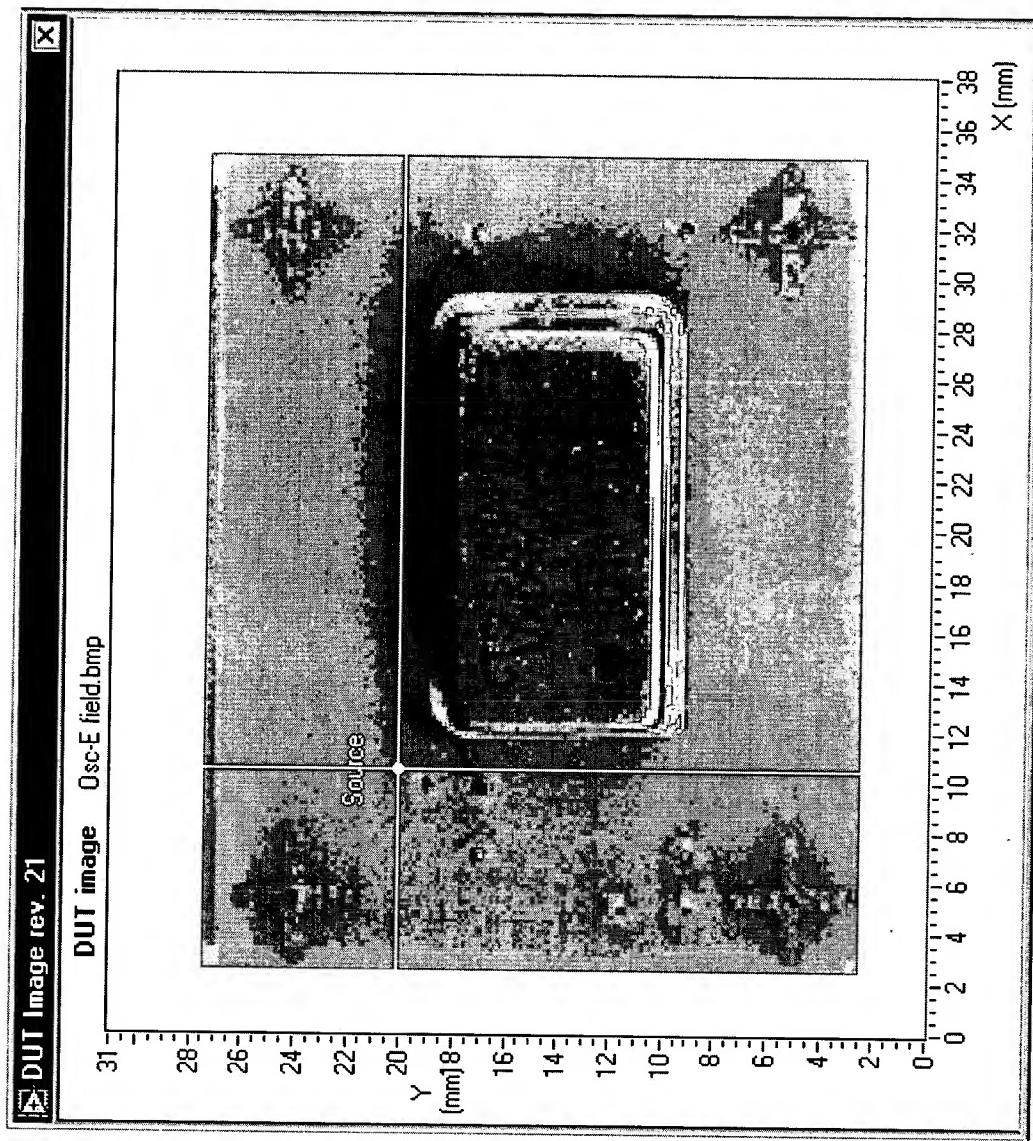


FIG. 65

FIGURE 66

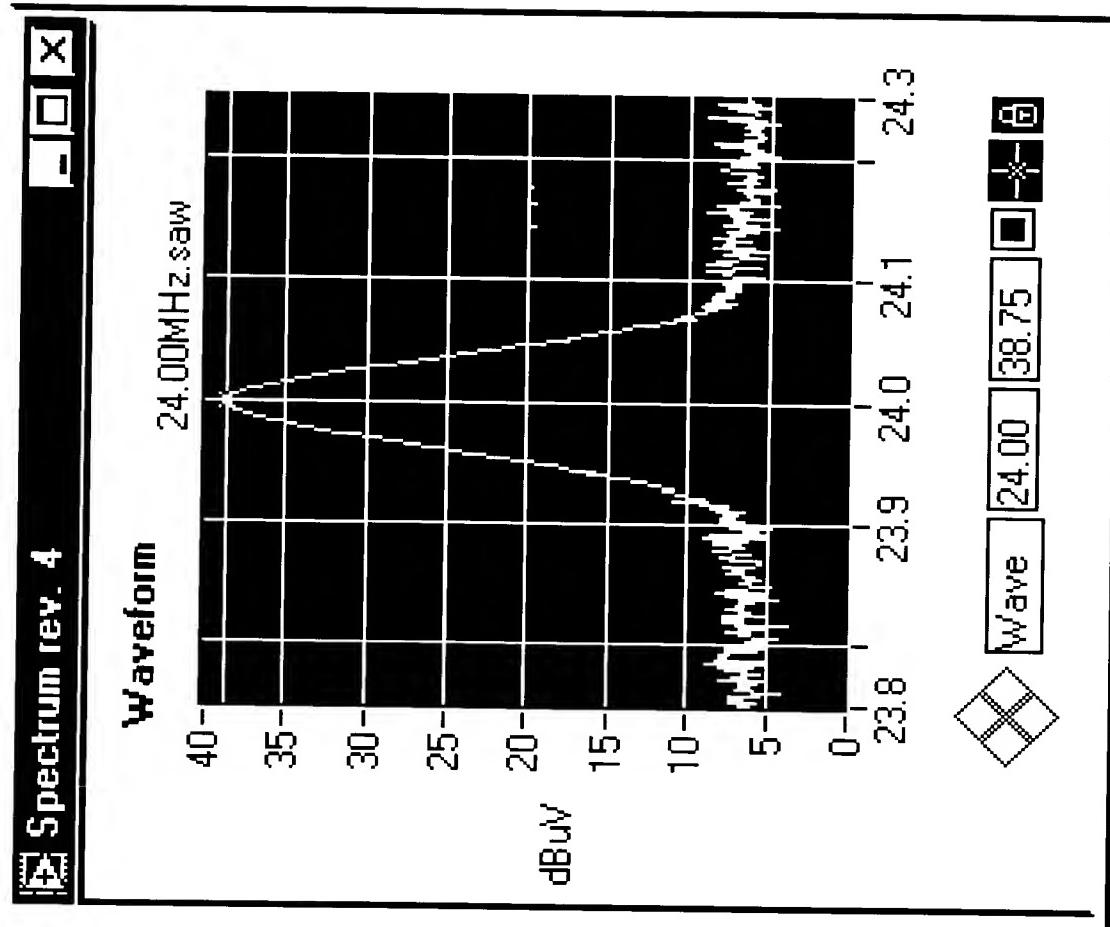


FIG. 66

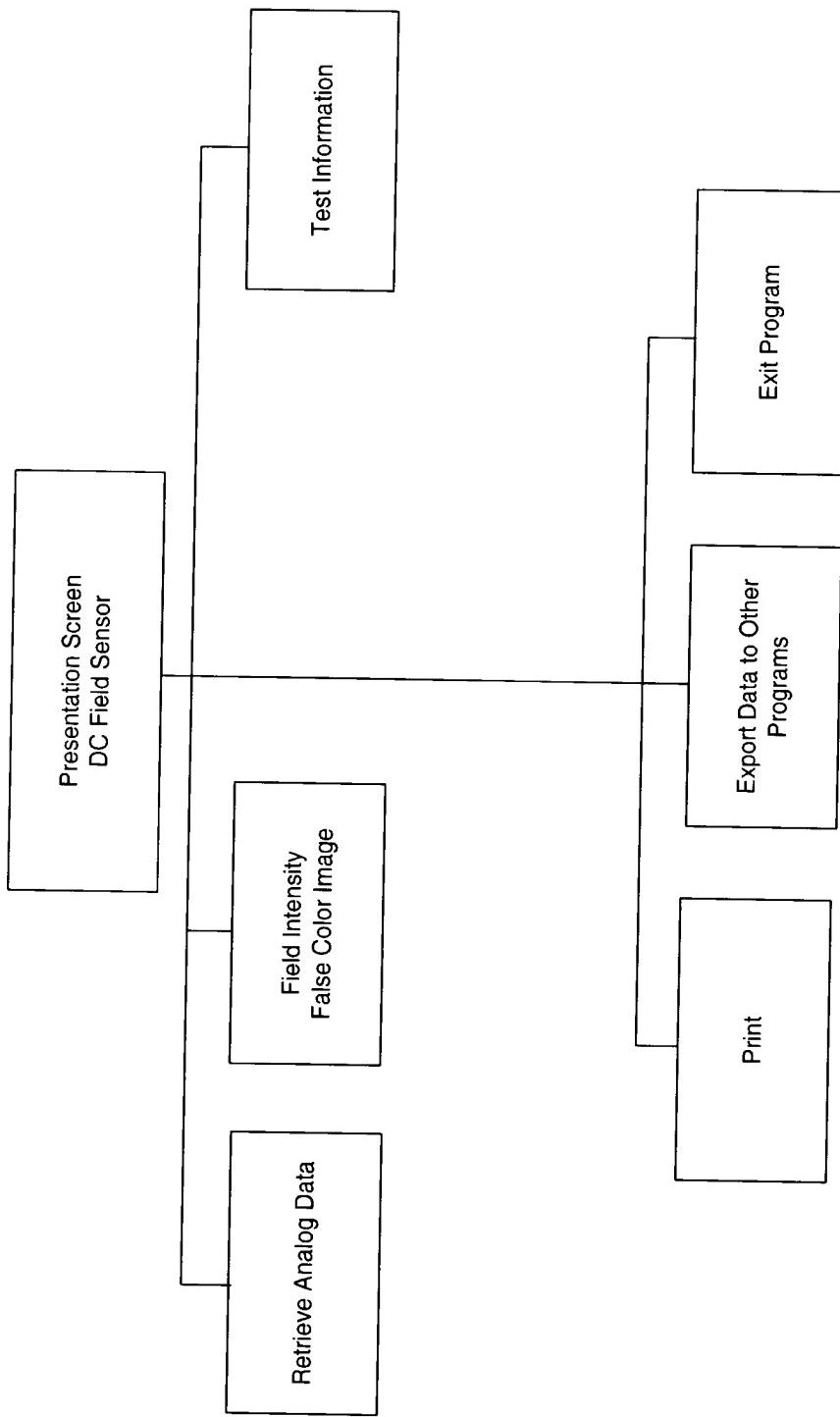


FIG. 67

FIG. 68

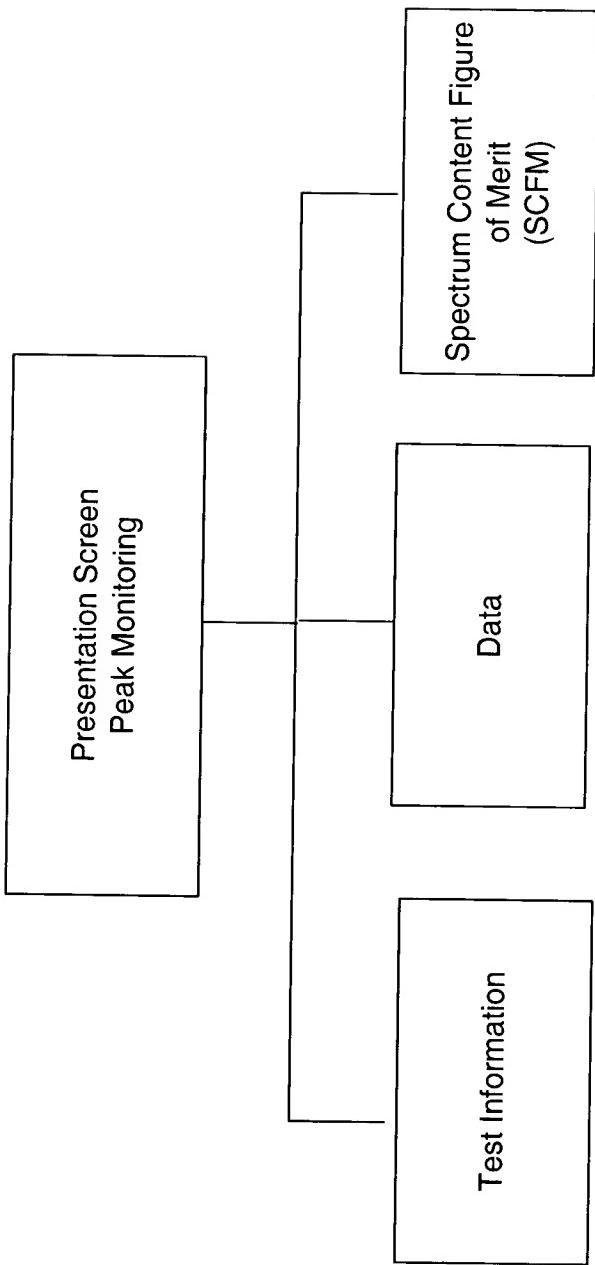


FIG. 69

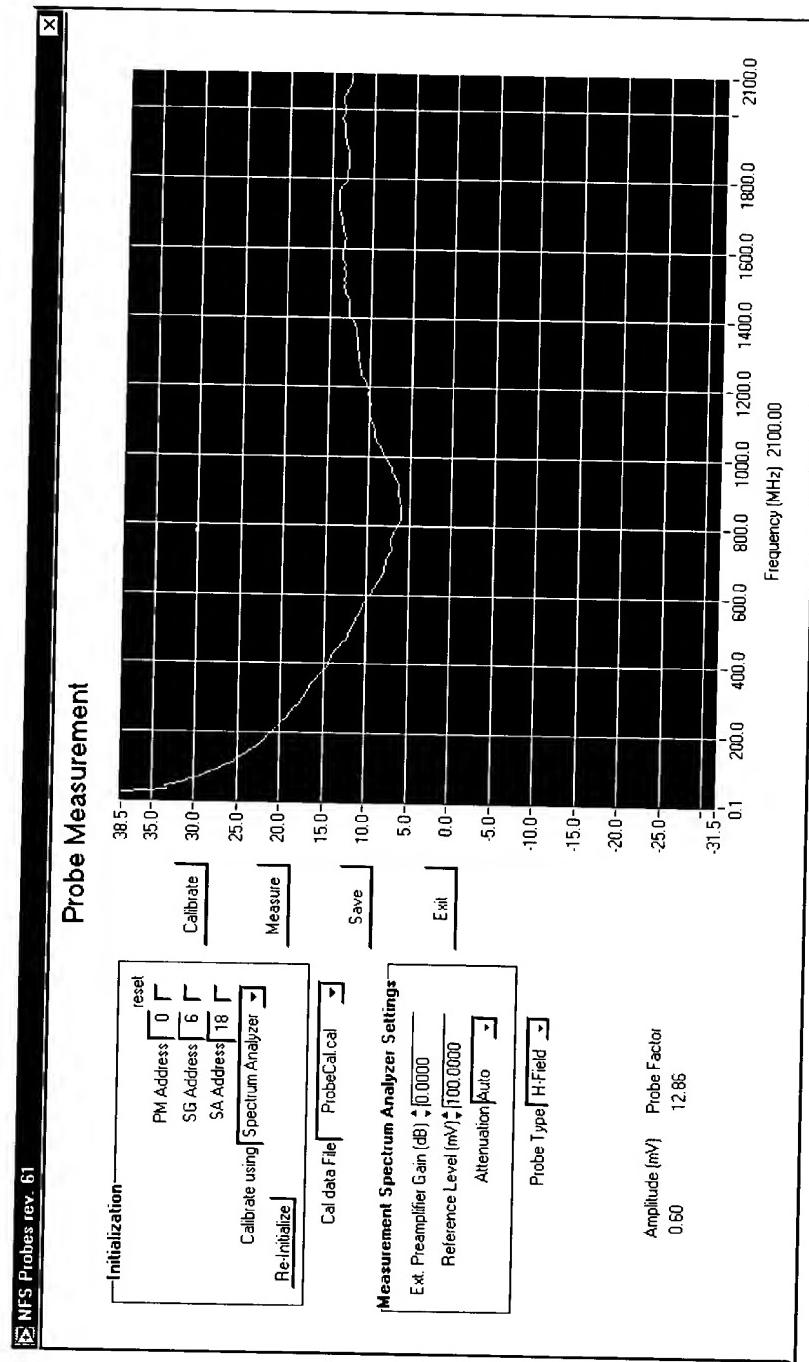


FIG. 70 (RELATED ART)

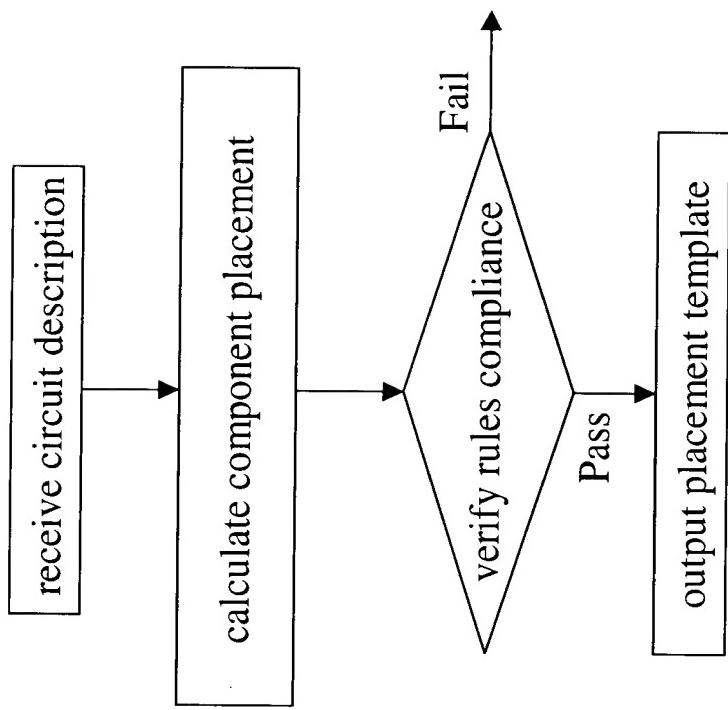
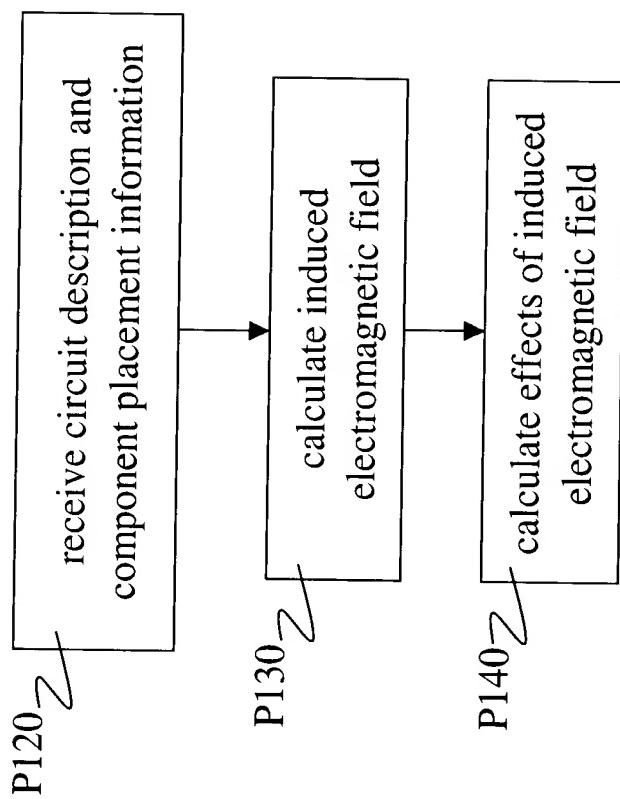


FIG. 71



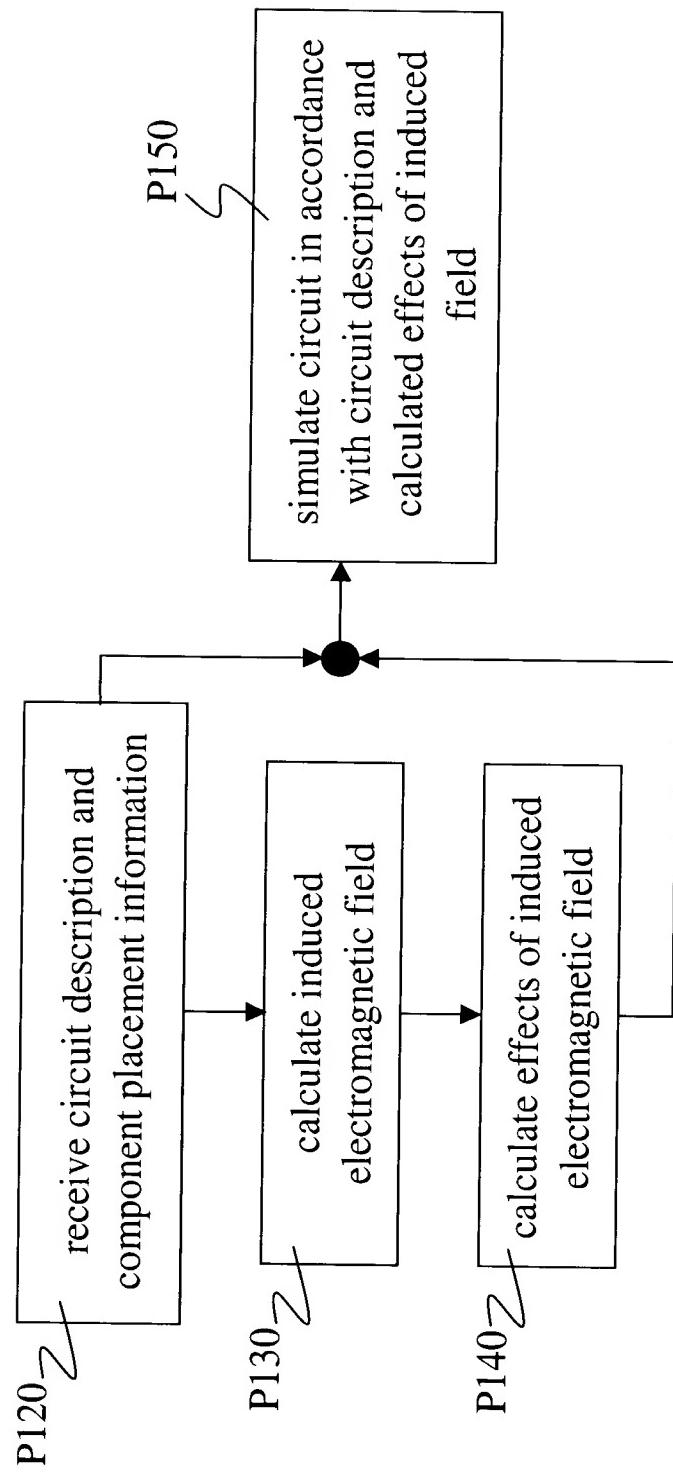
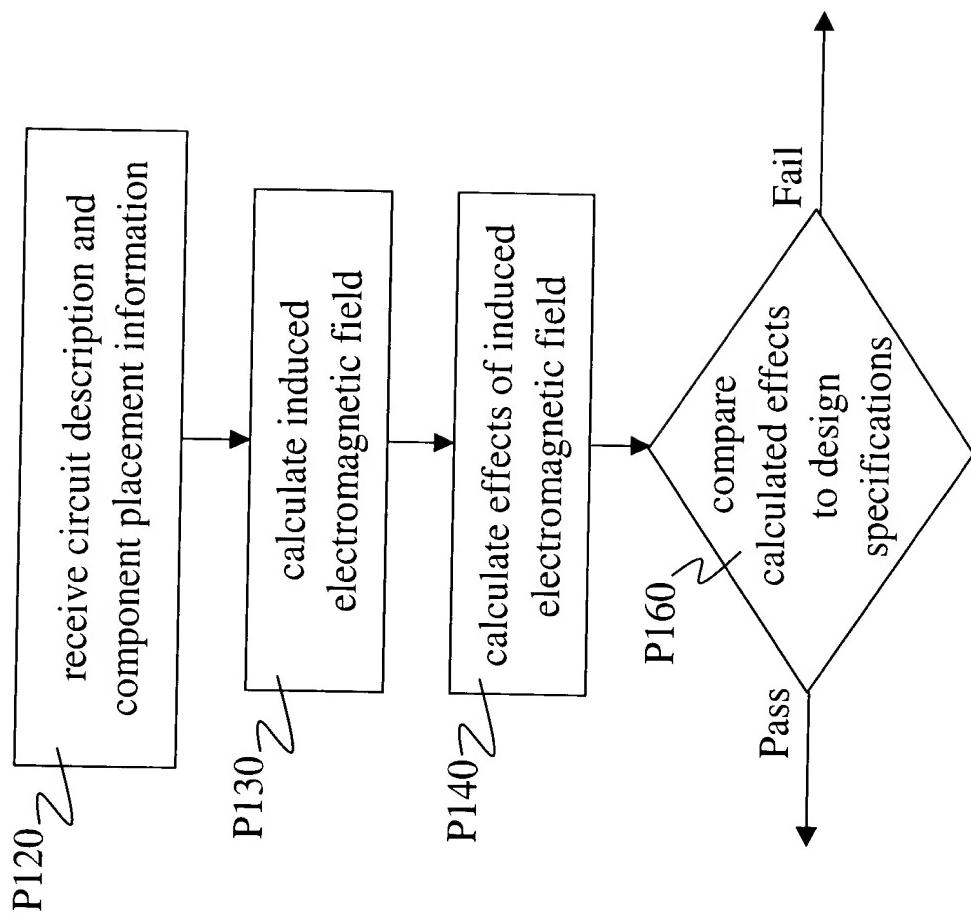


FIG. 72

FIG. 73



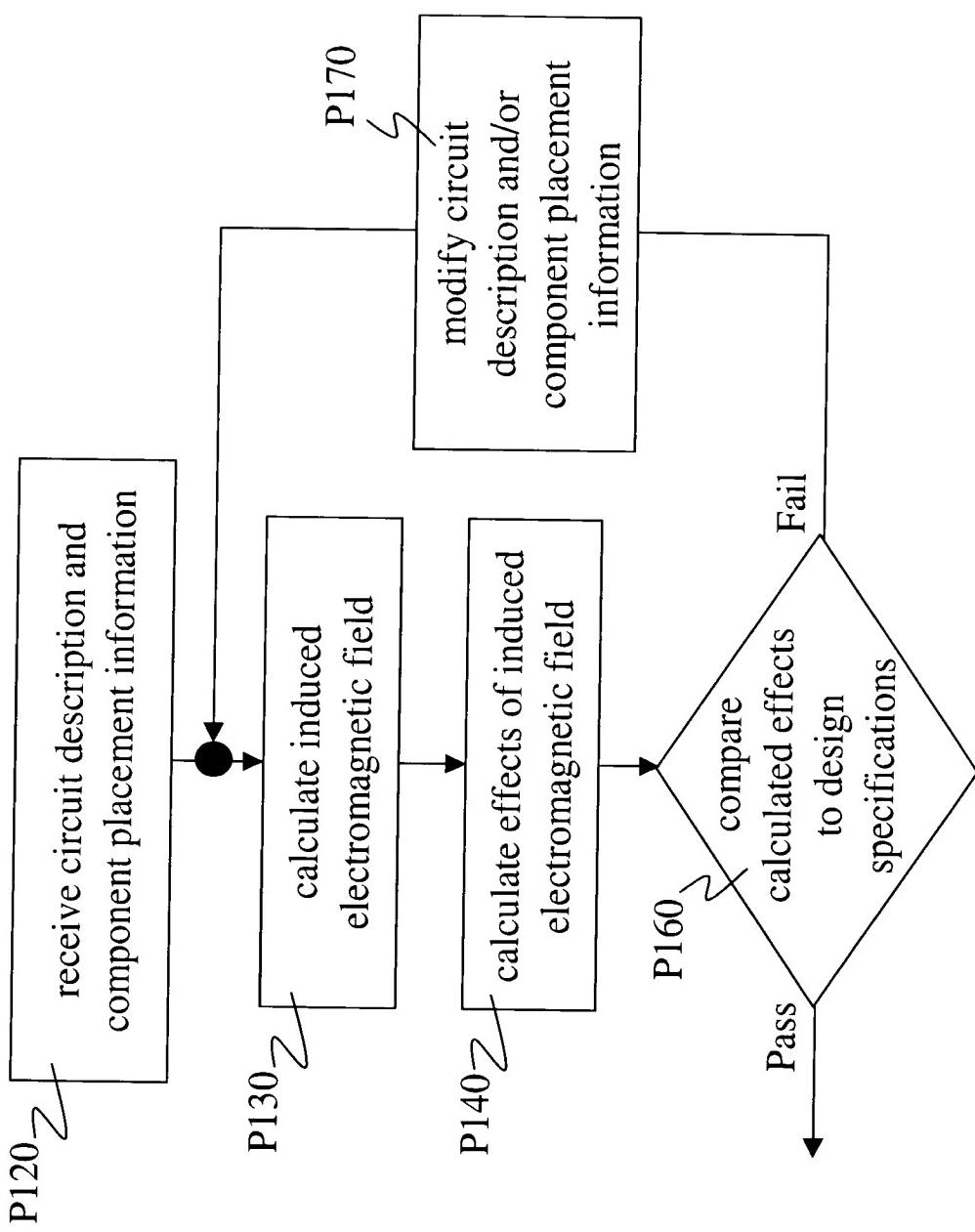


FIG. 74

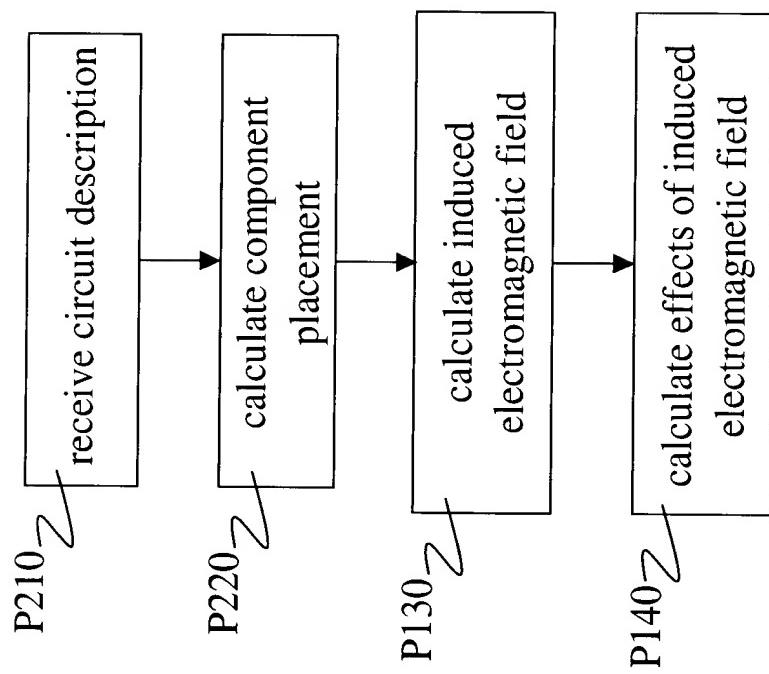


FIG. 75

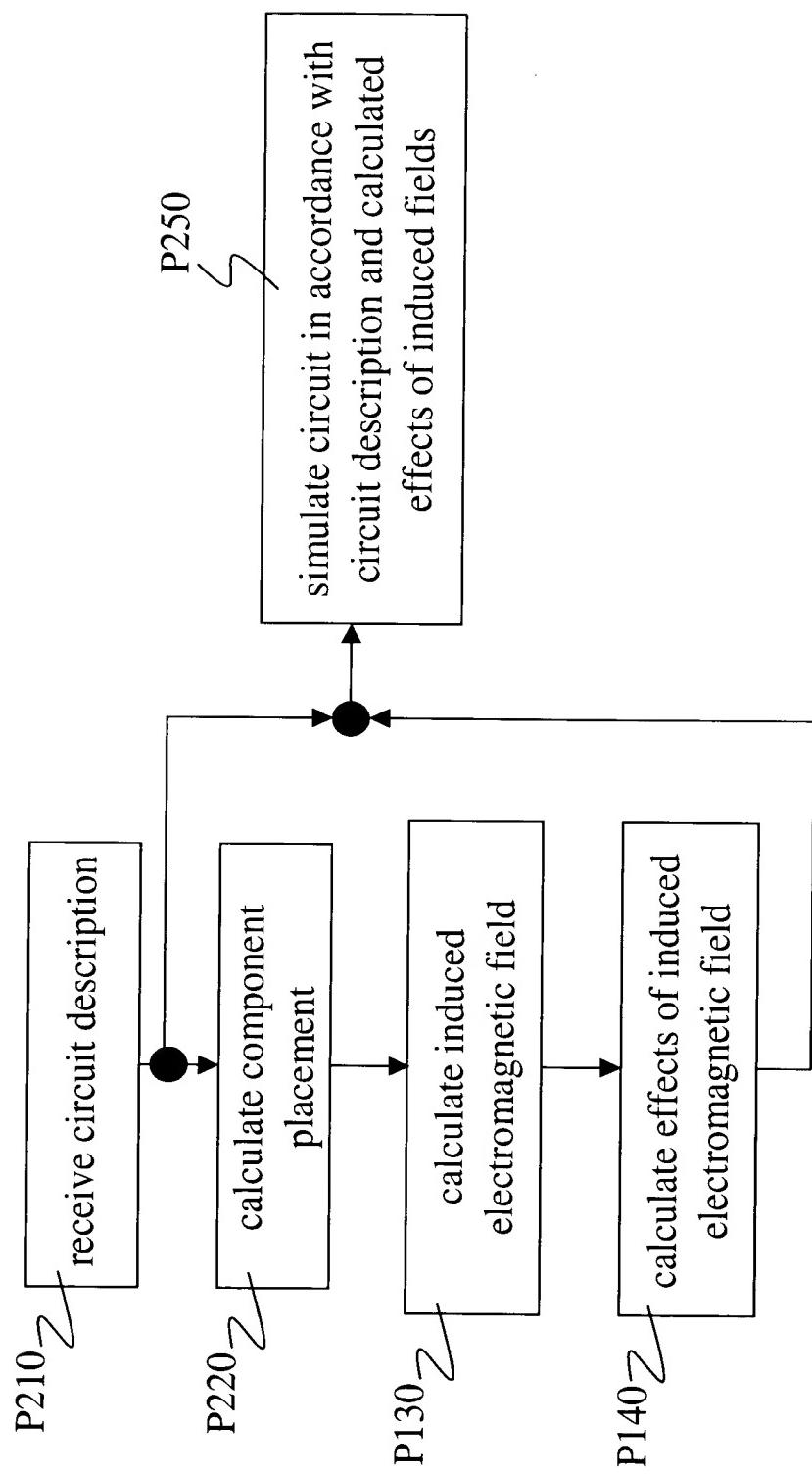


FIG. 76

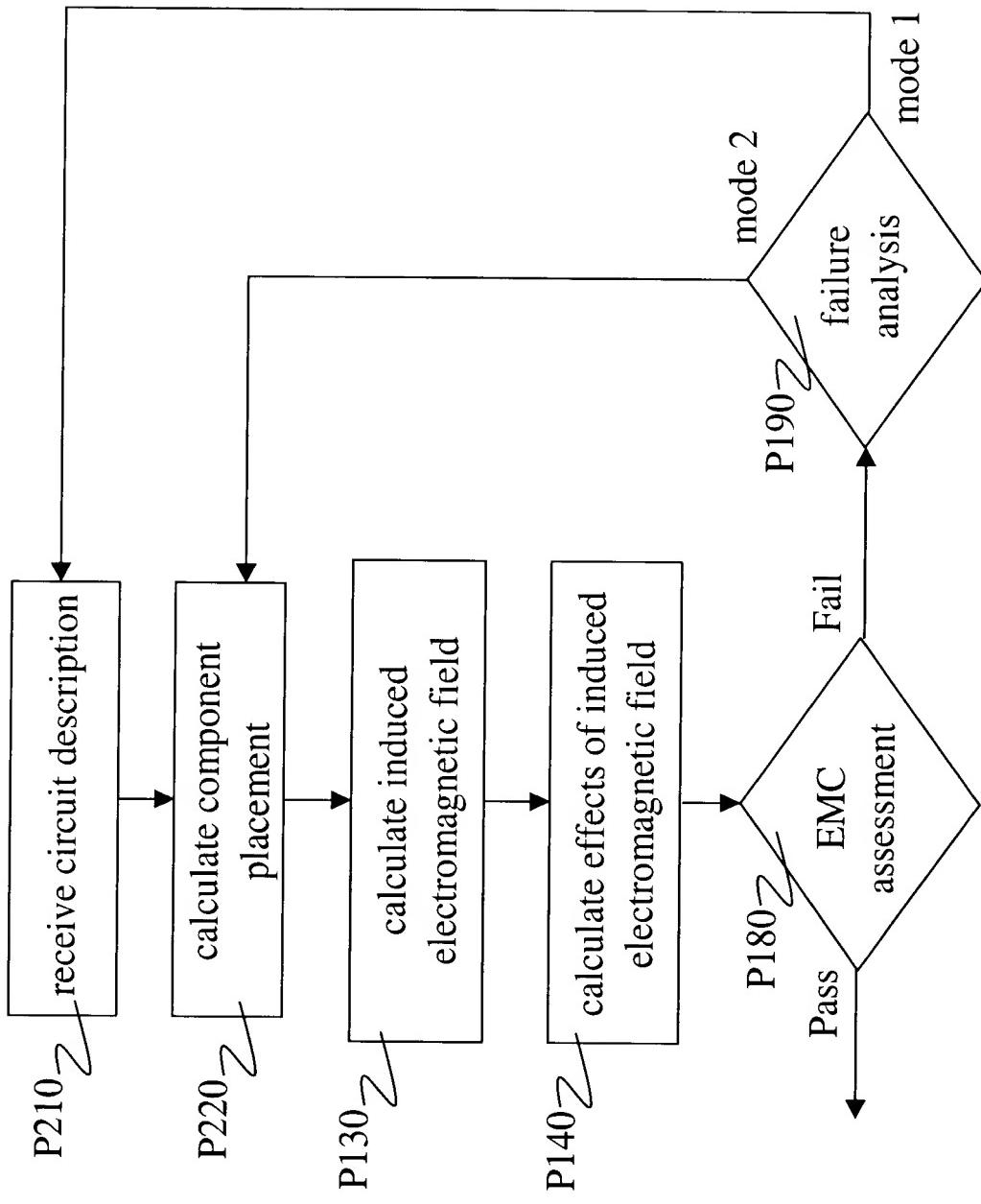
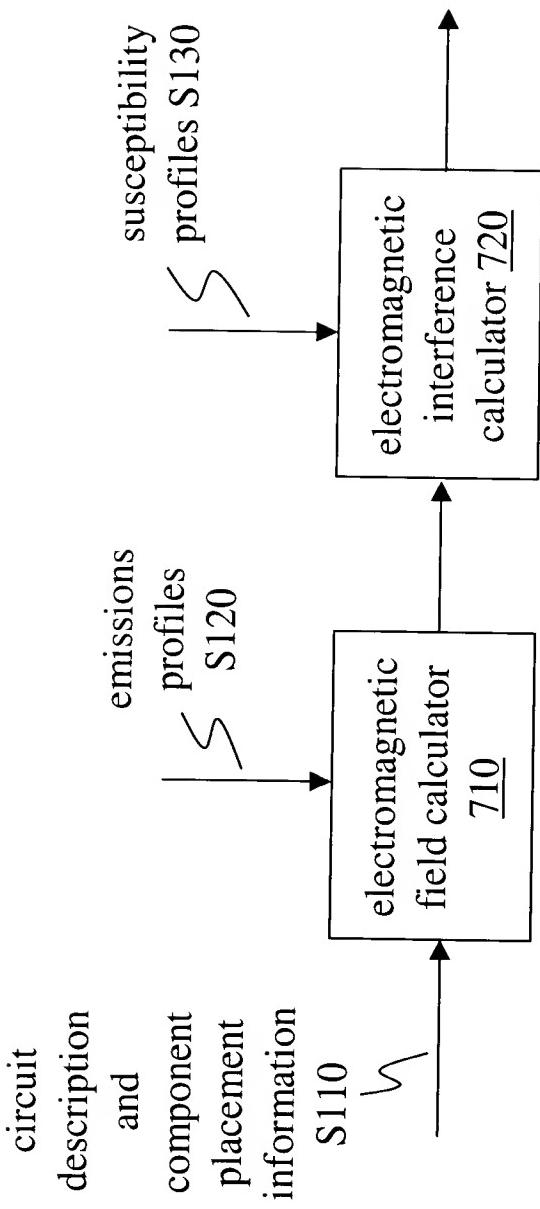


FIG. 77

FIG. 78



T U E D E S C = G M S H W R M M M M M M M M M M

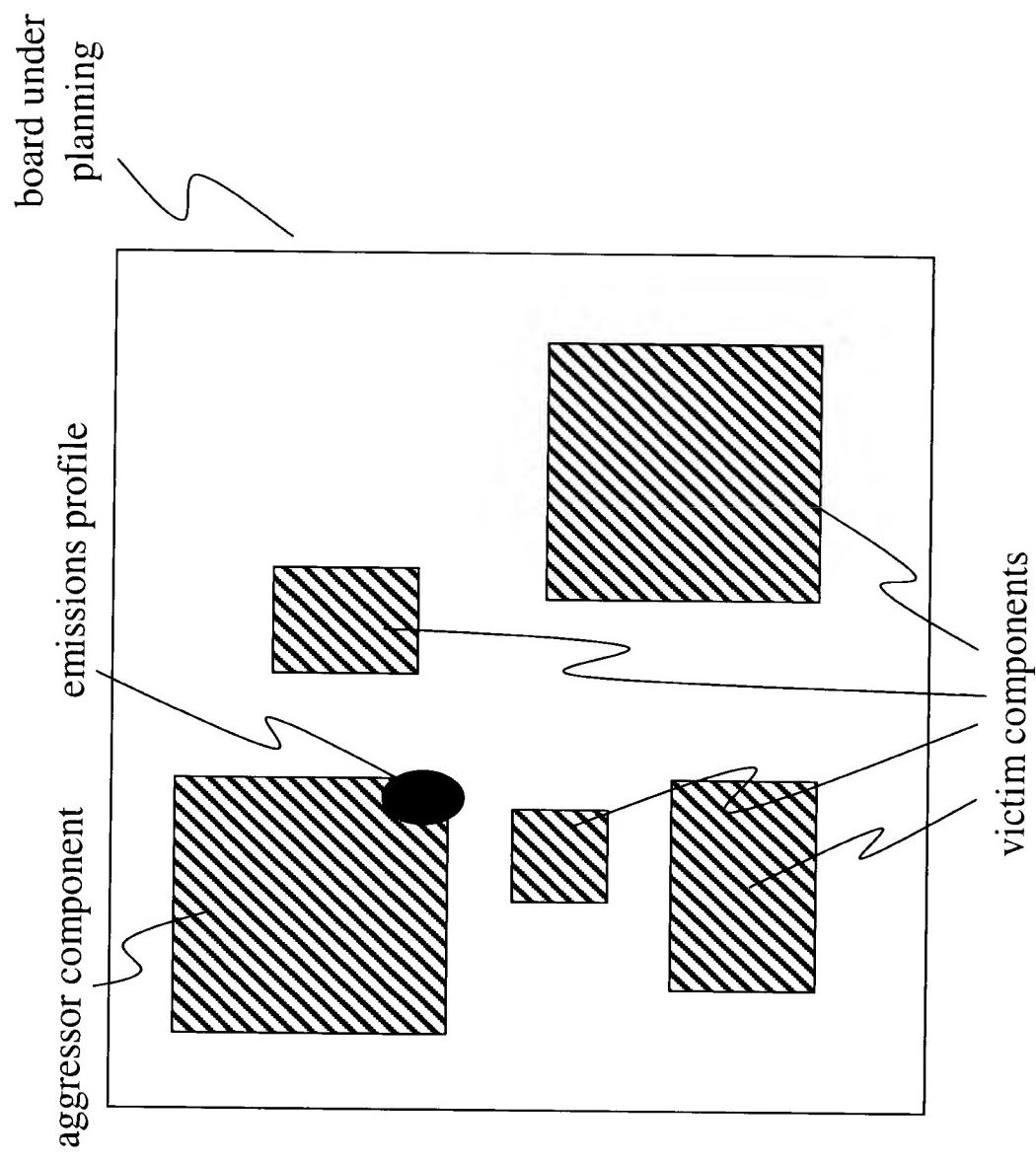


FIG. 79

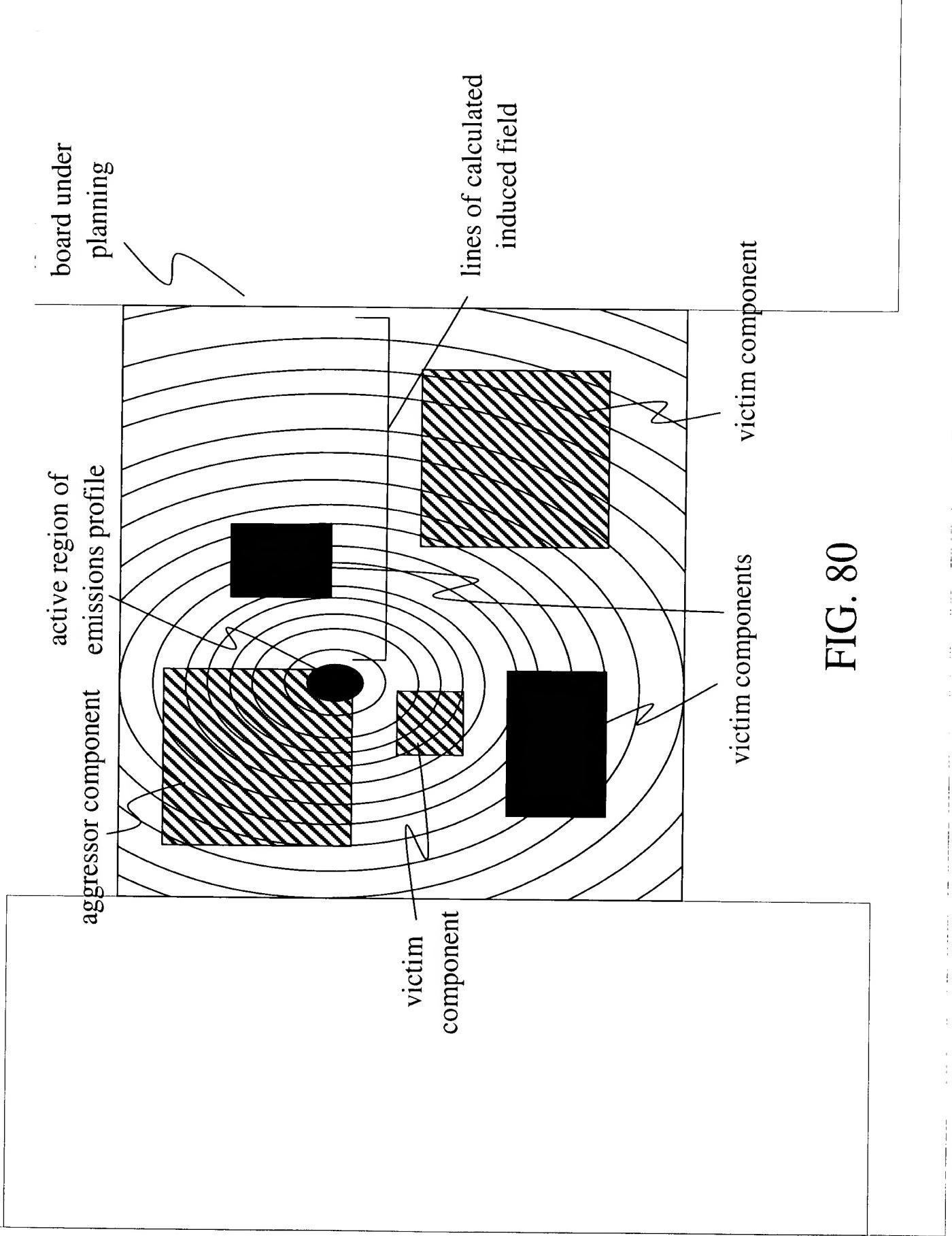
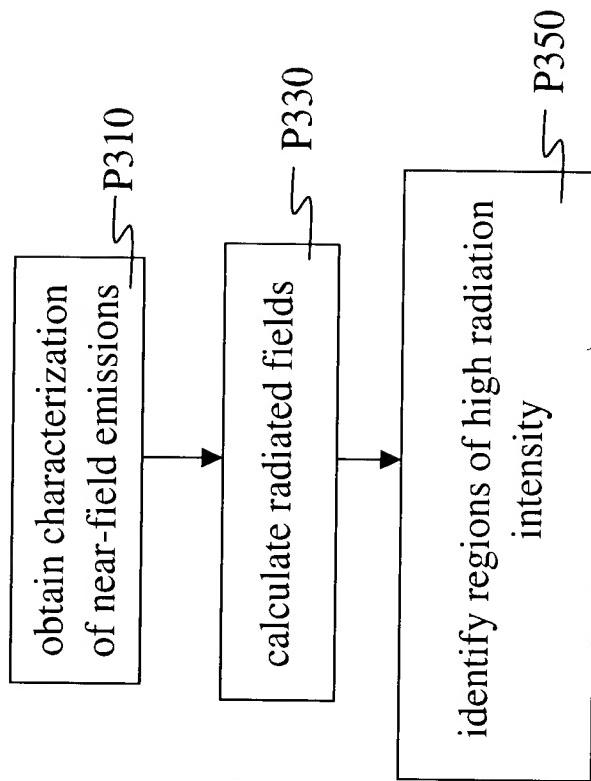


FIG. 80

FIG. 81



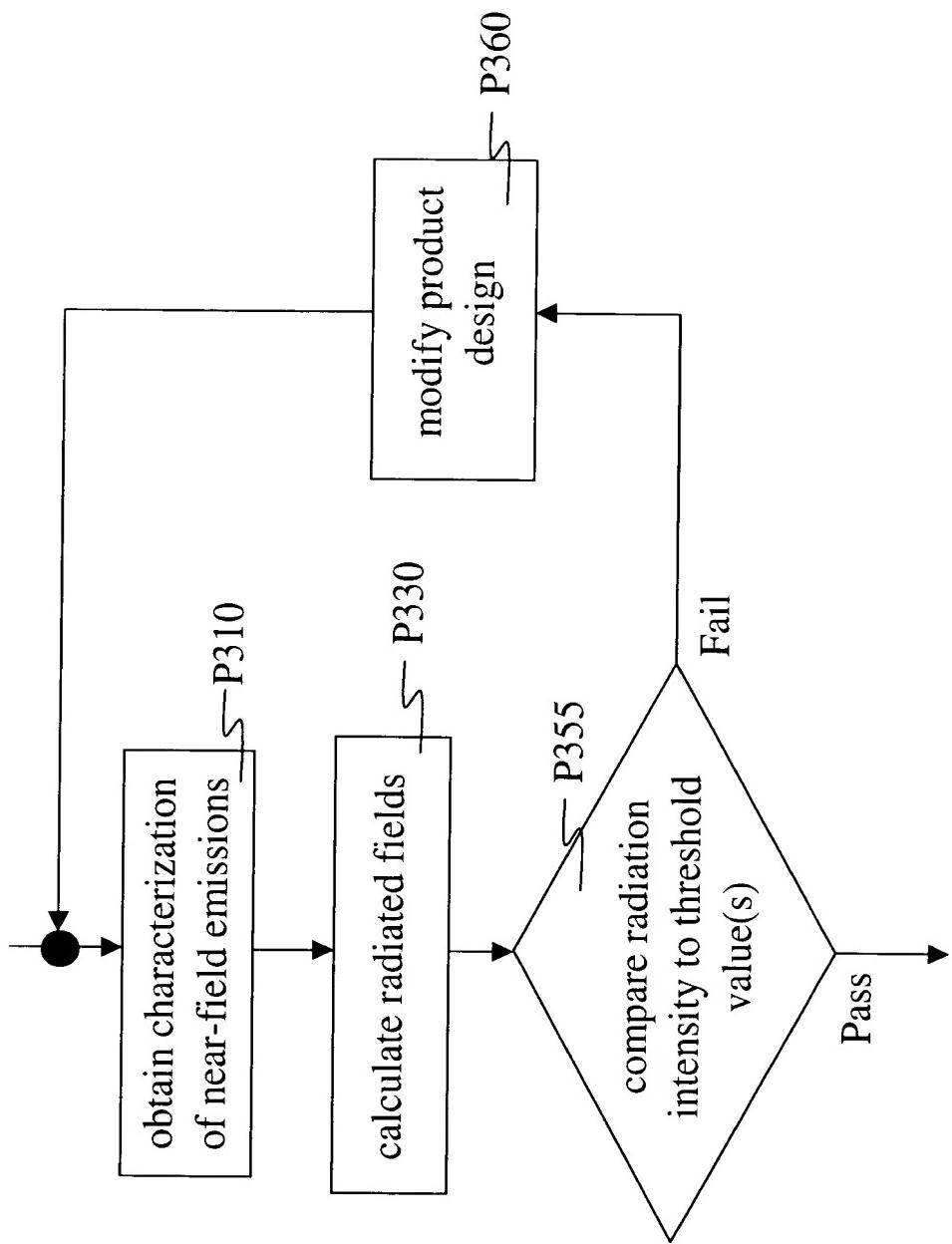


FIG. 82

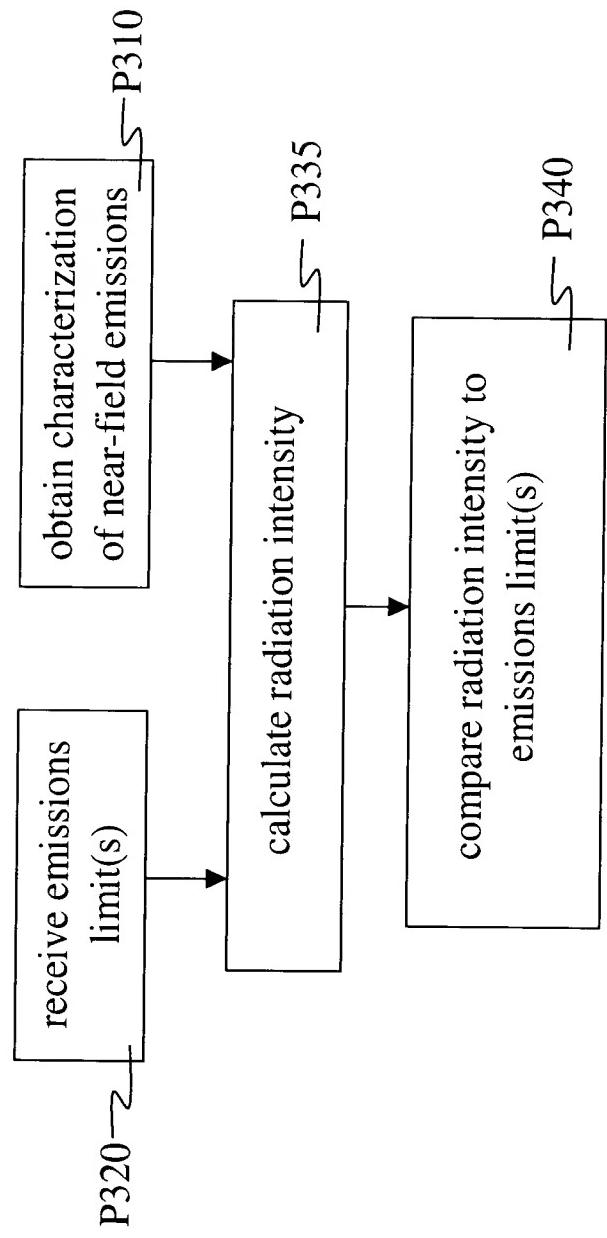


FIG. 83

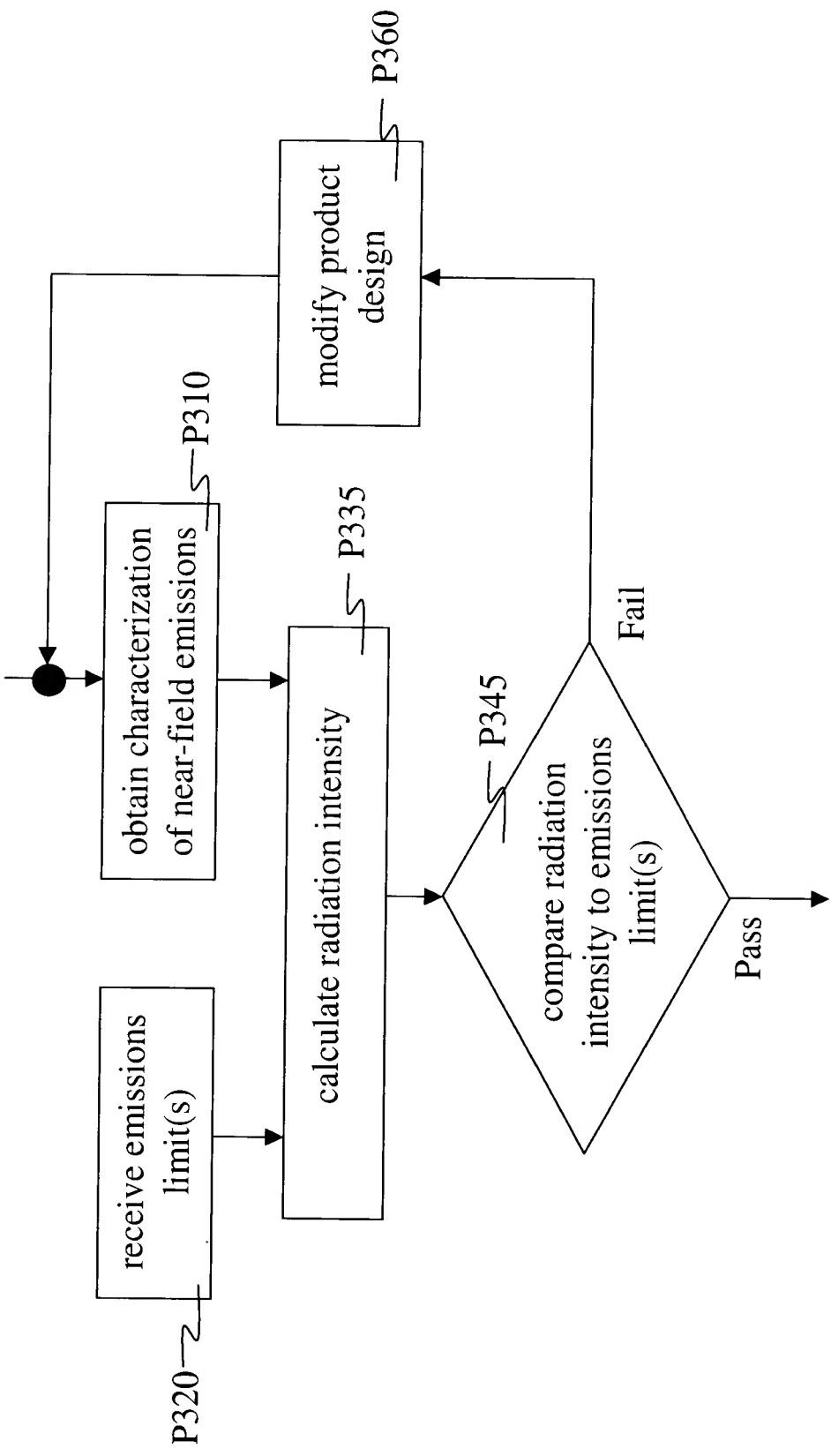


FIG. 84

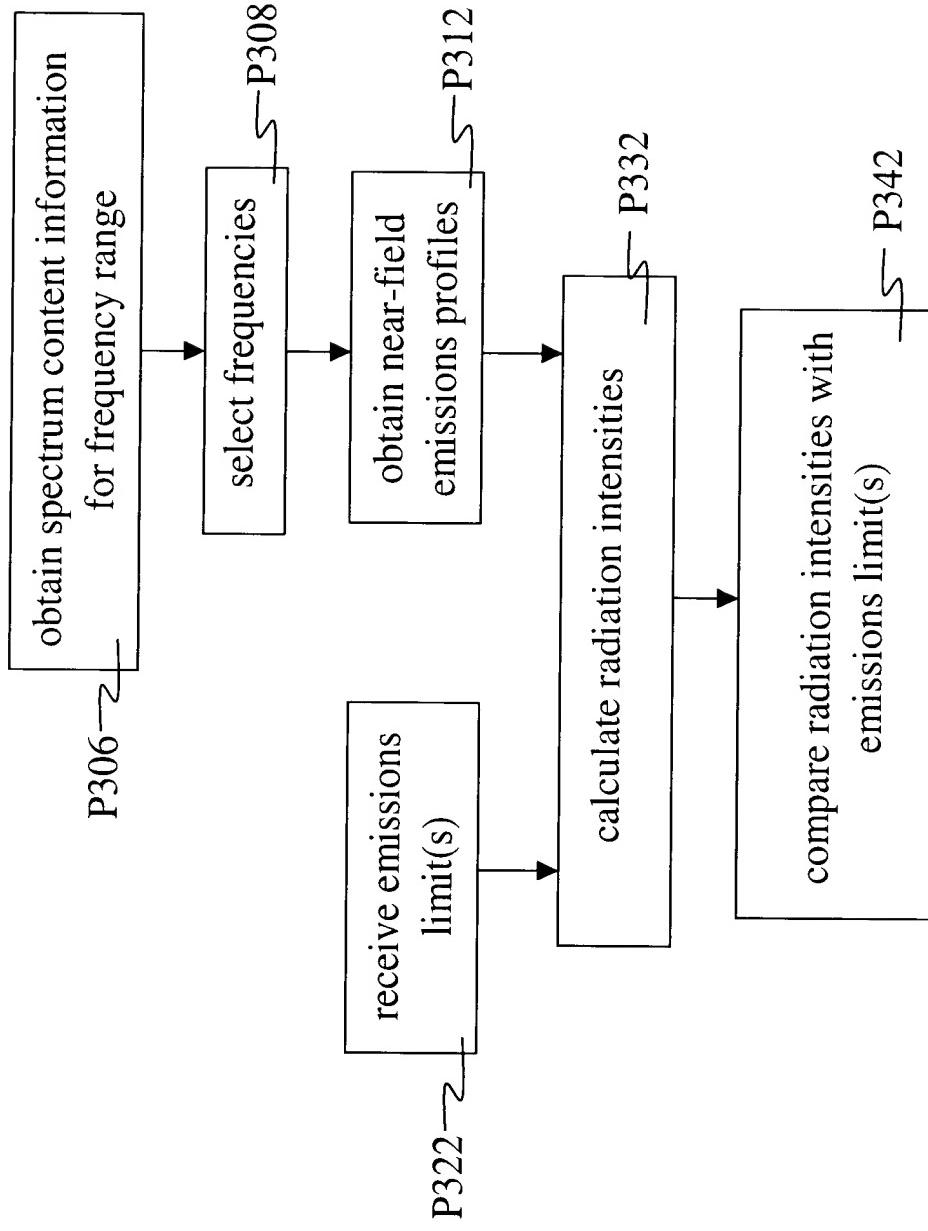


FIG. 85

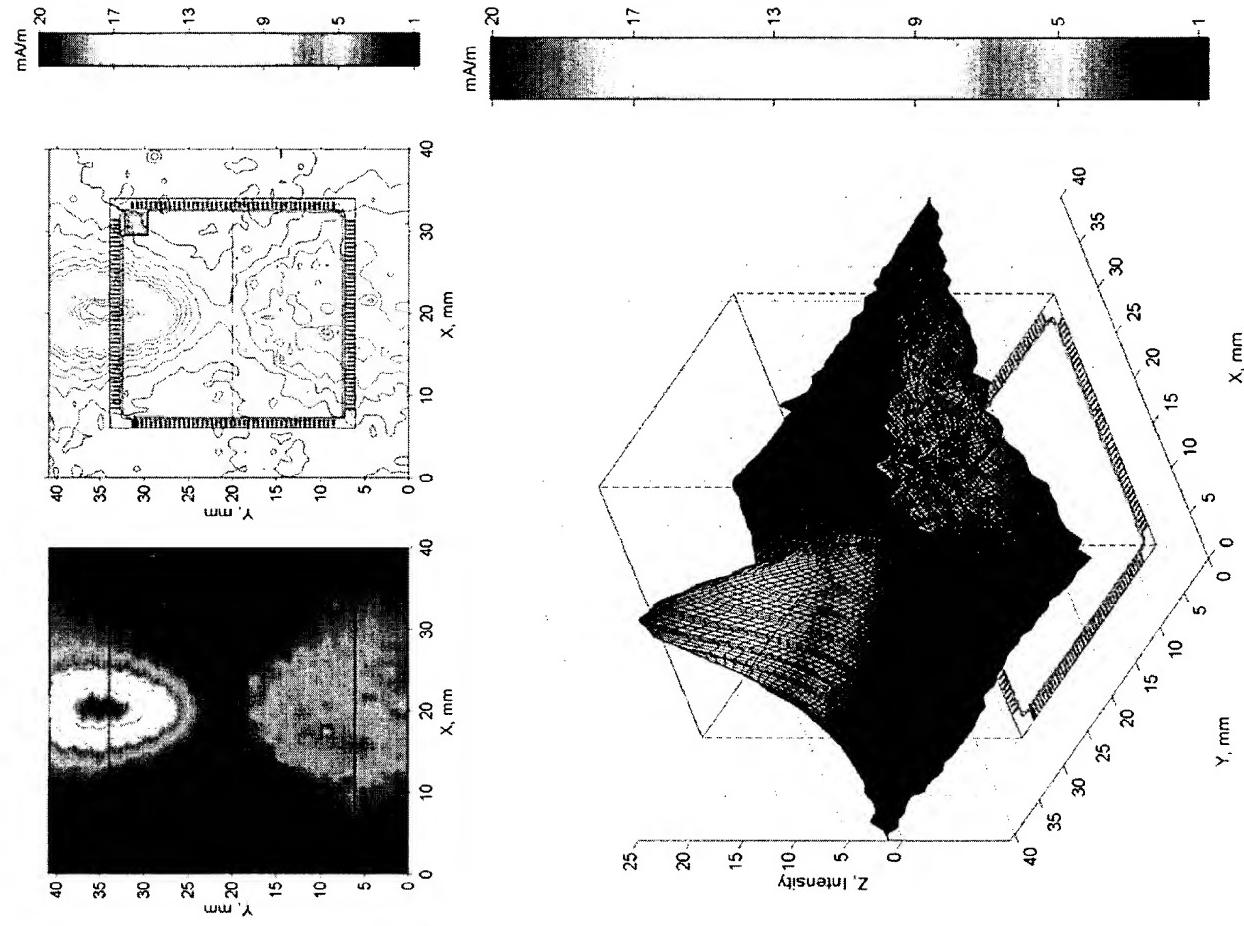


FIG. 86

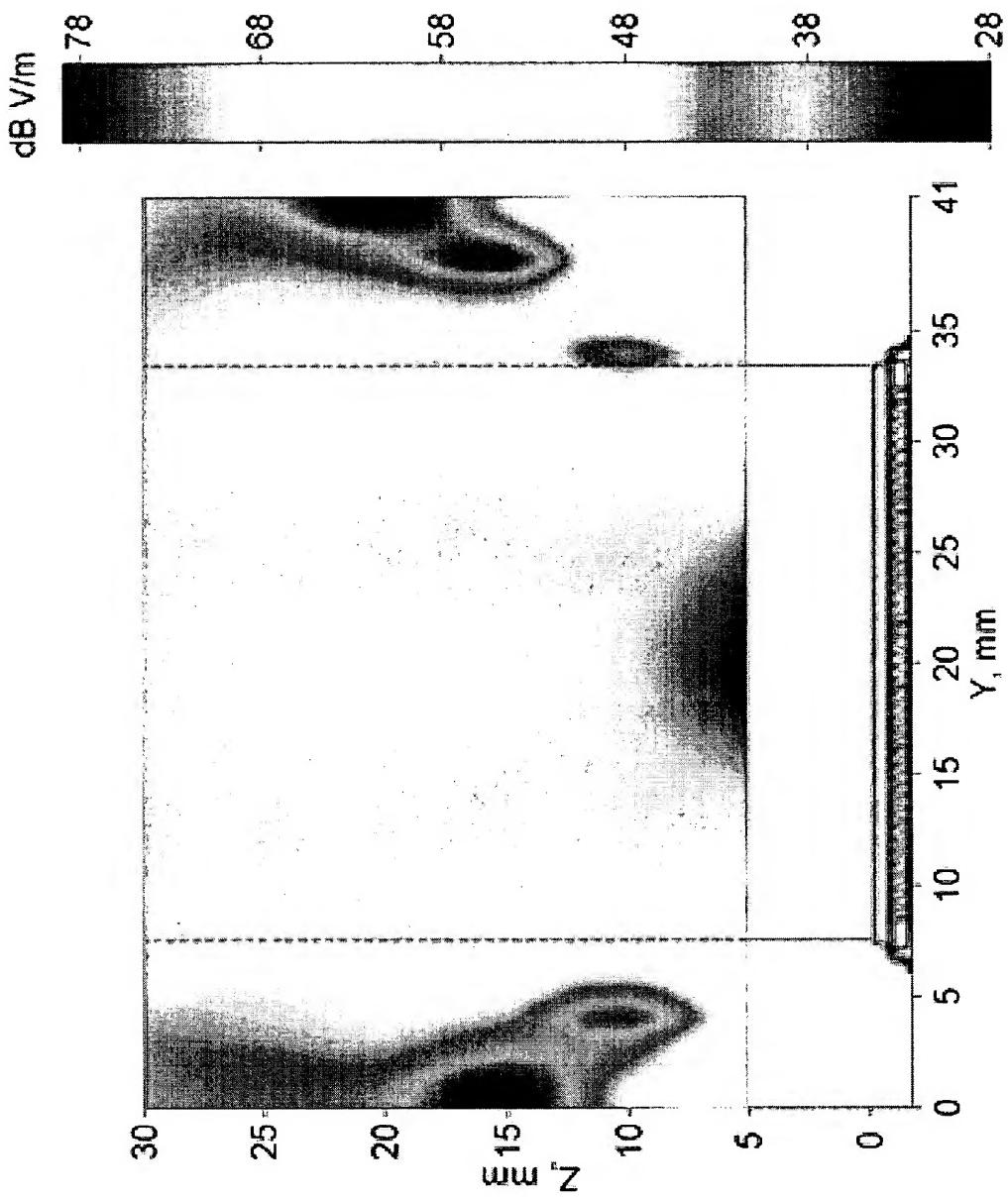
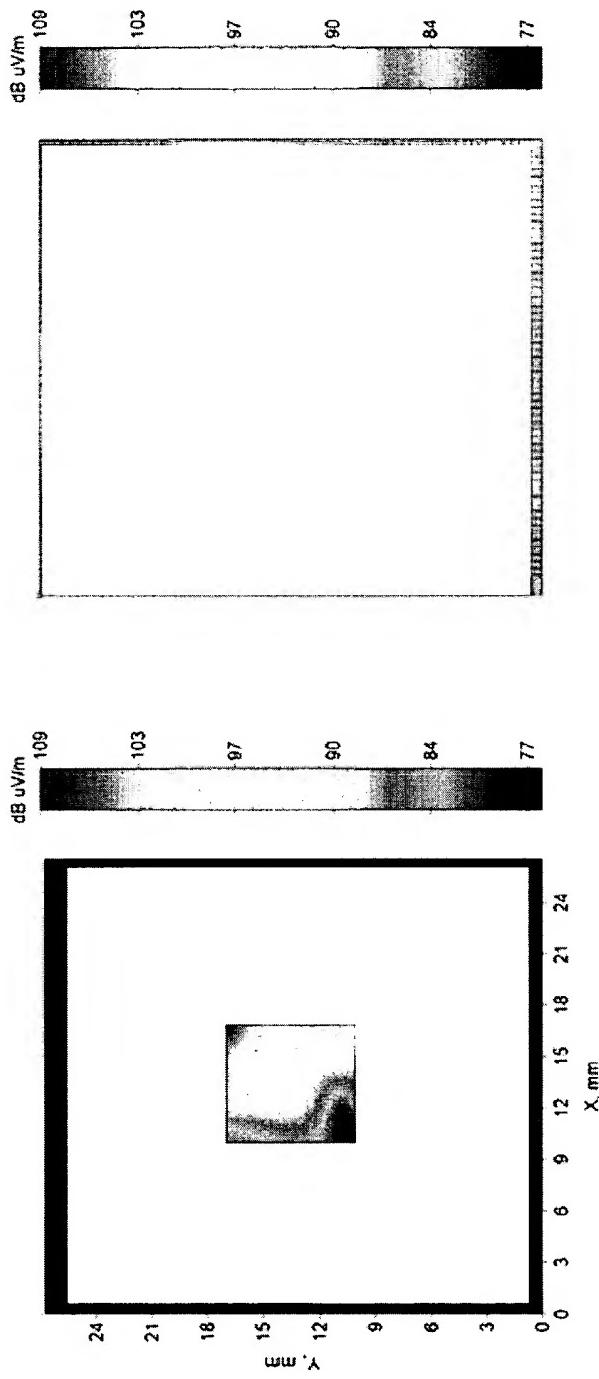


FIG. 87

FIG. 88



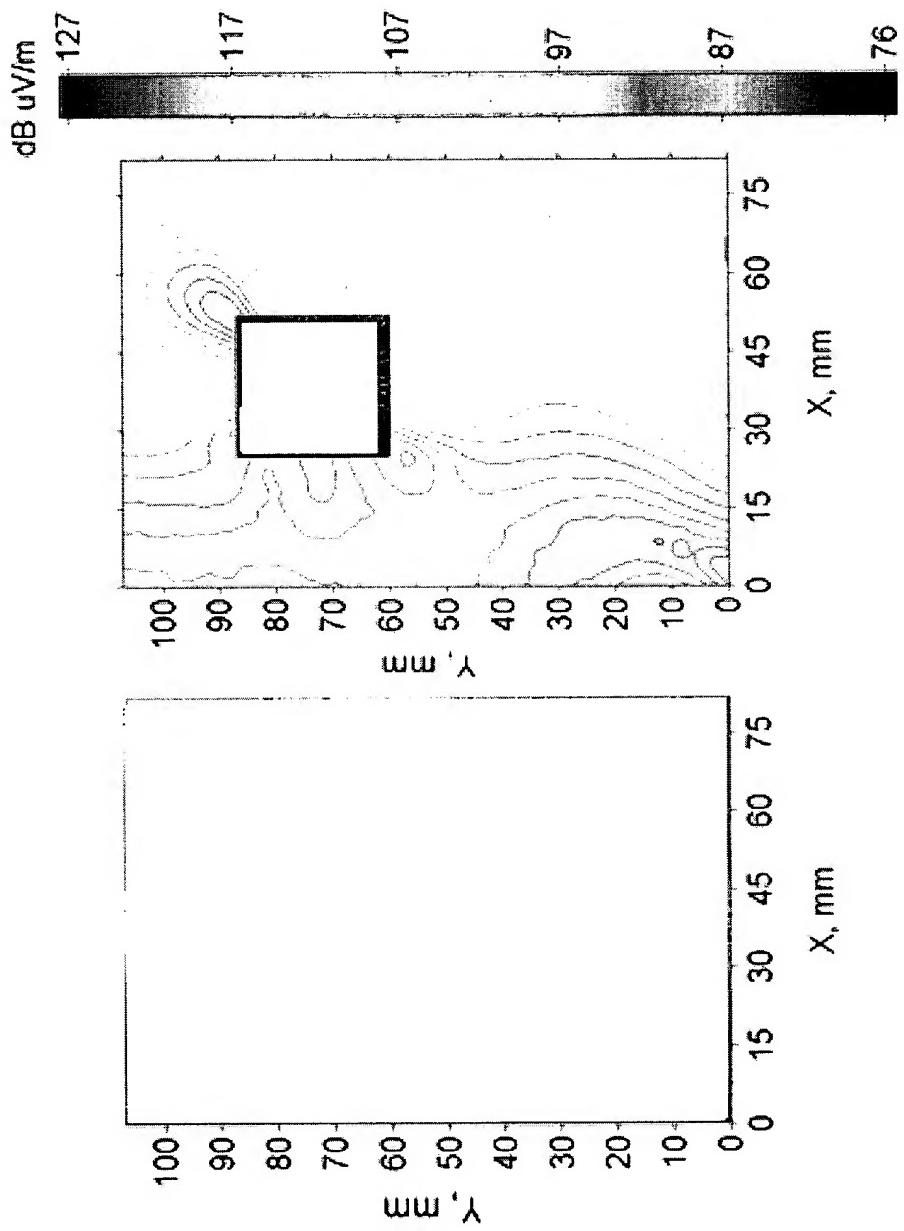


FIG. 89

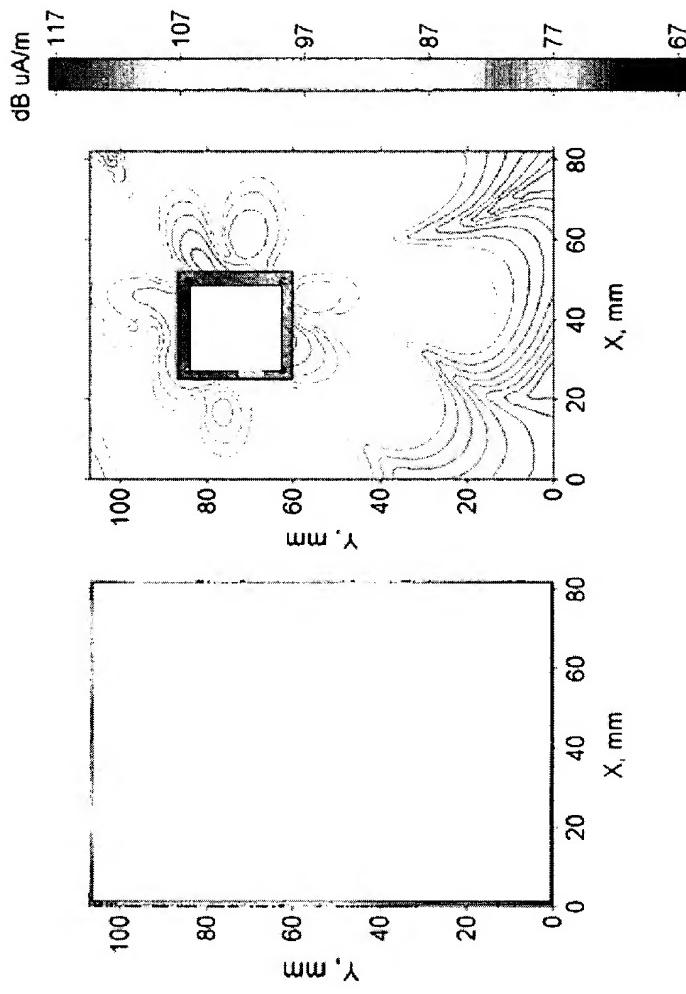
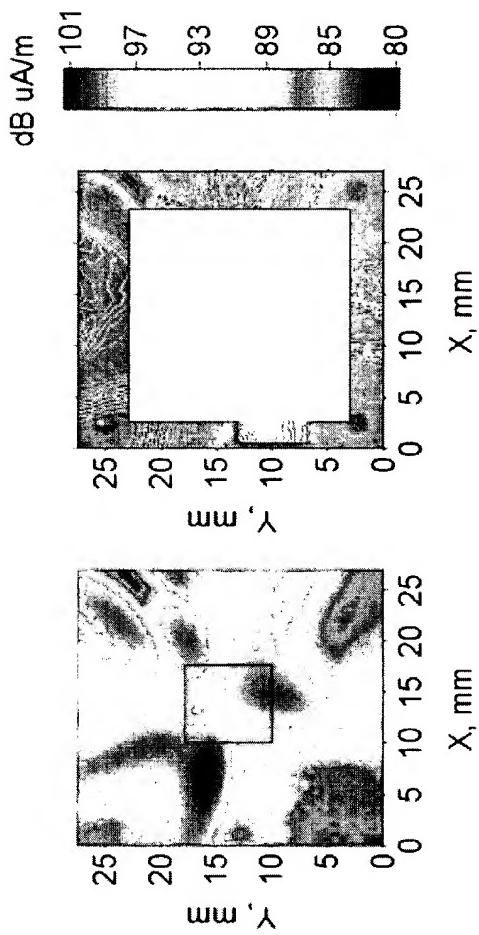


FIG. 90

FIG. 91

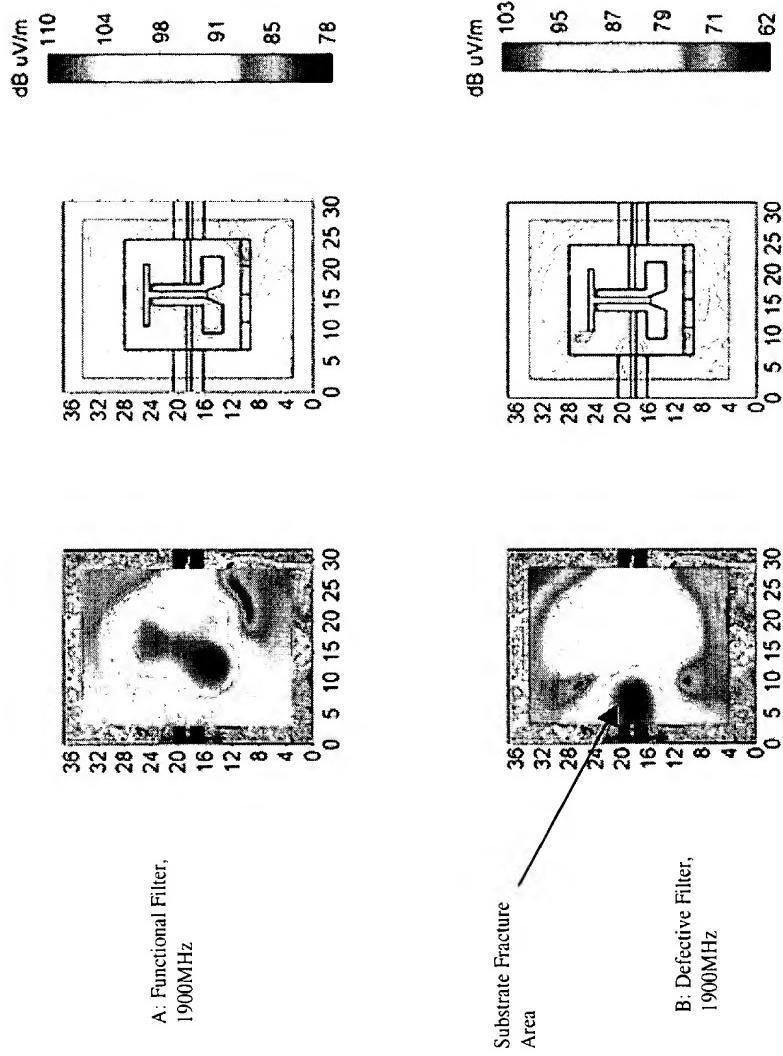
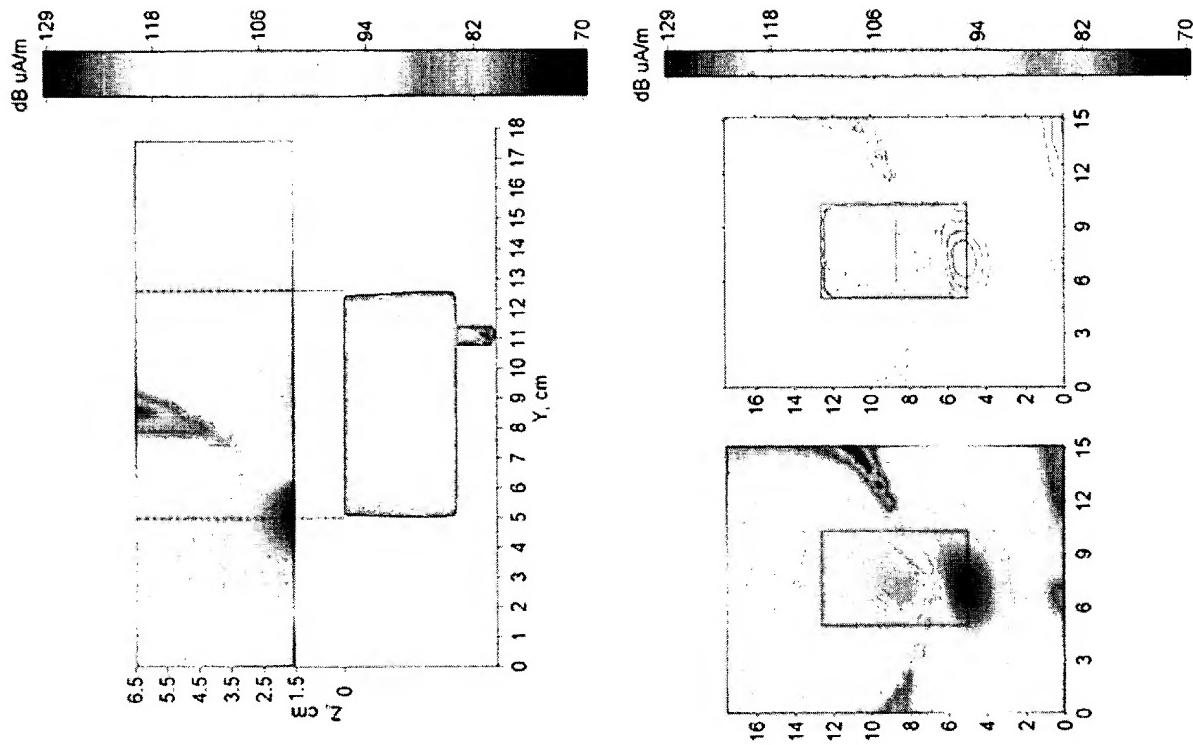


FIG. 92



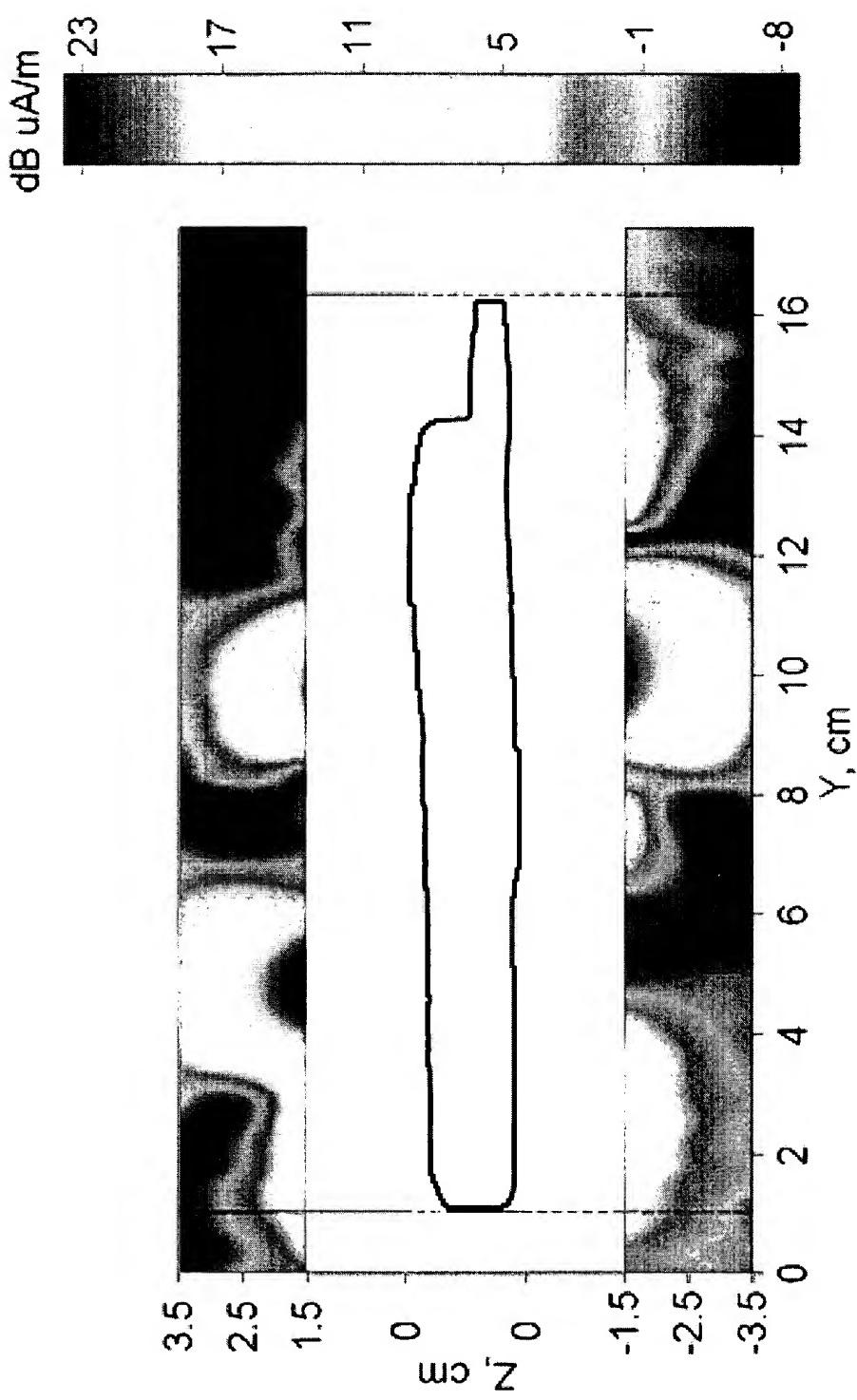


FIG. 93

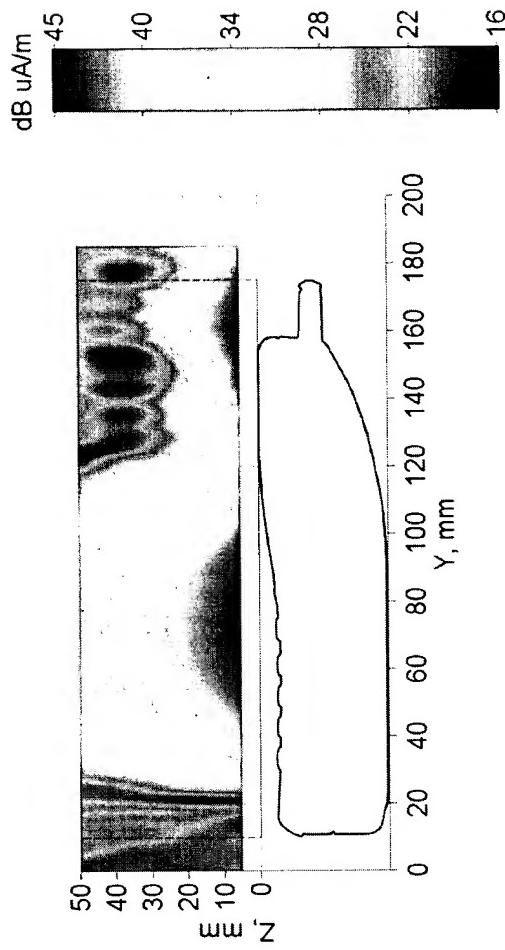
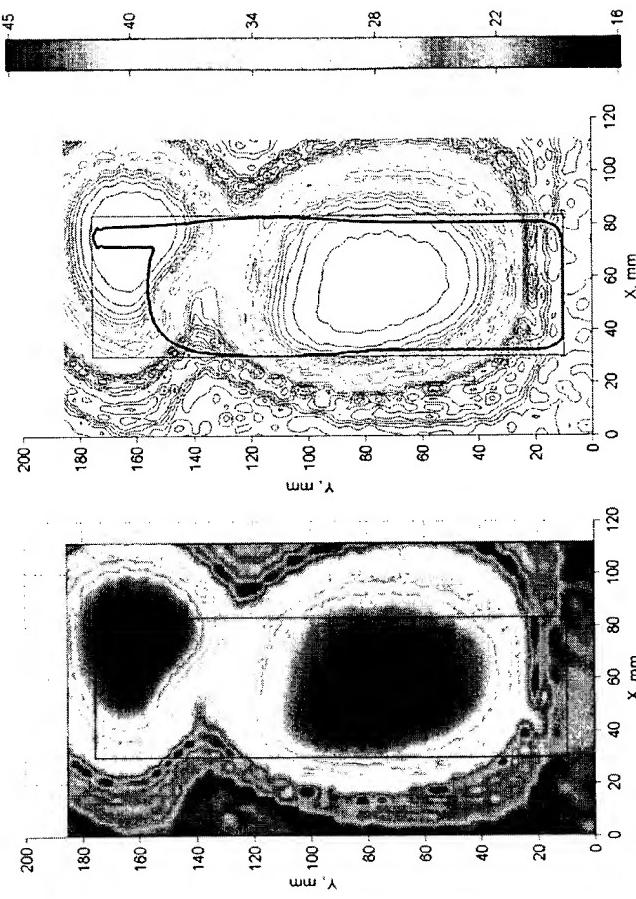


FIG. 94



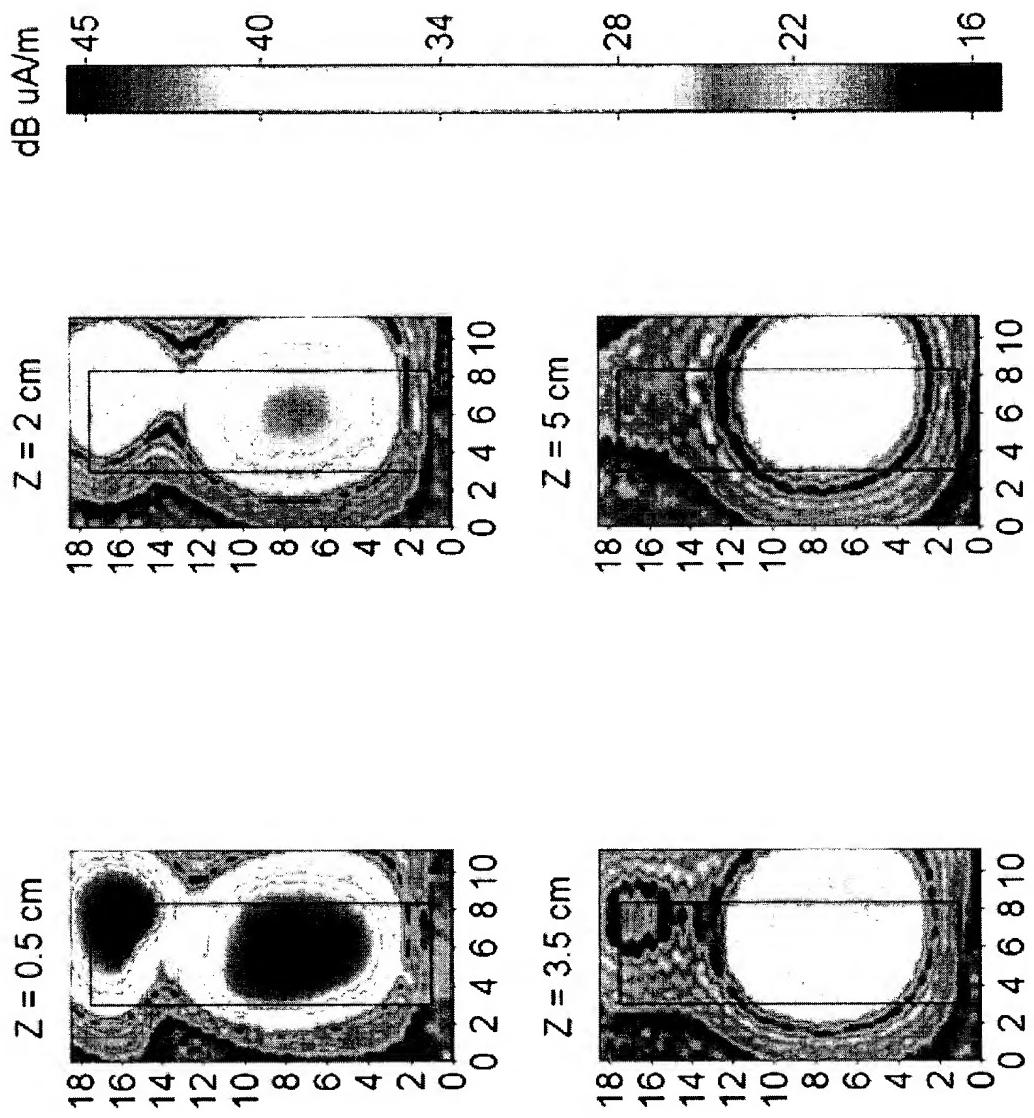


FIG. 95

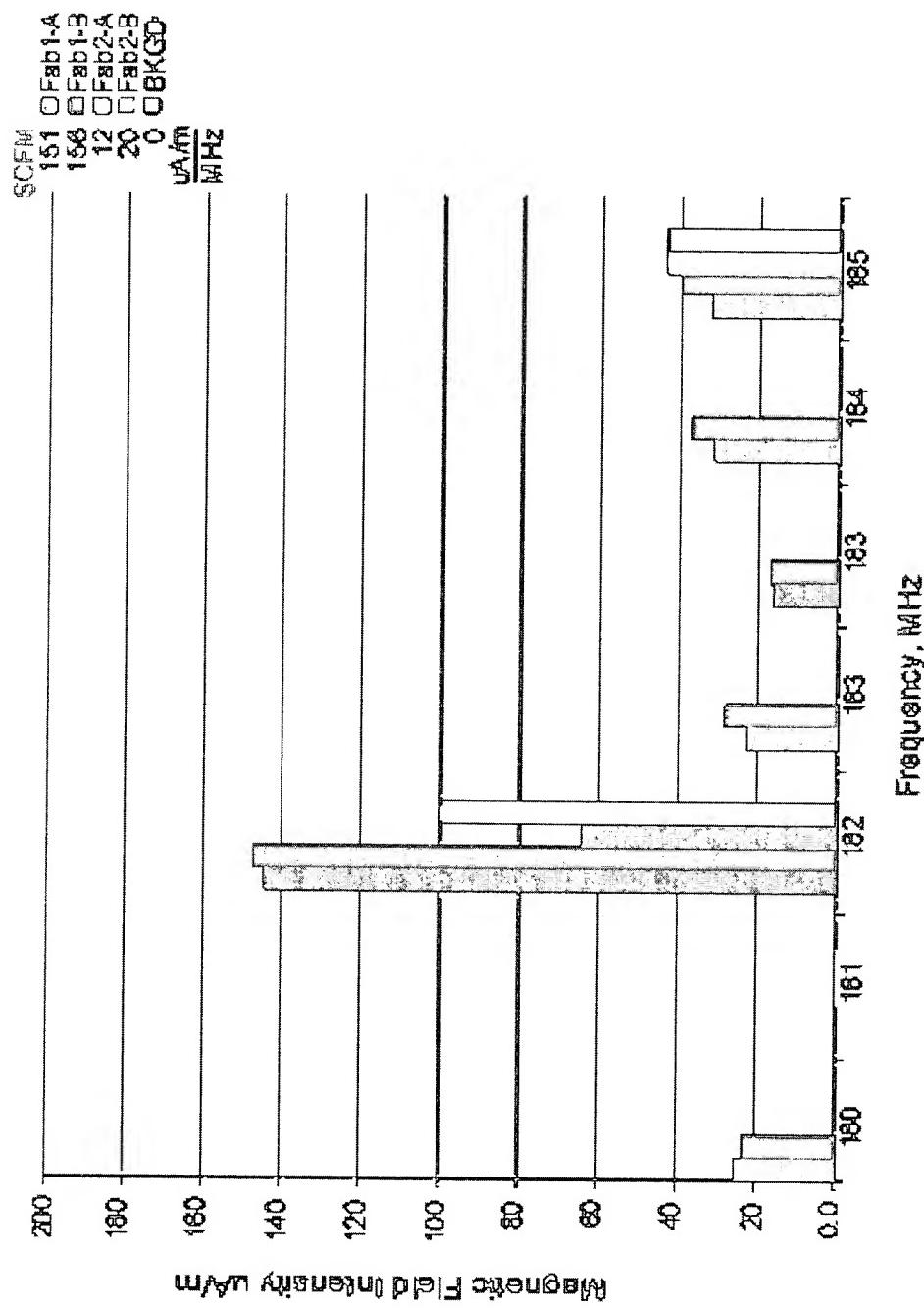
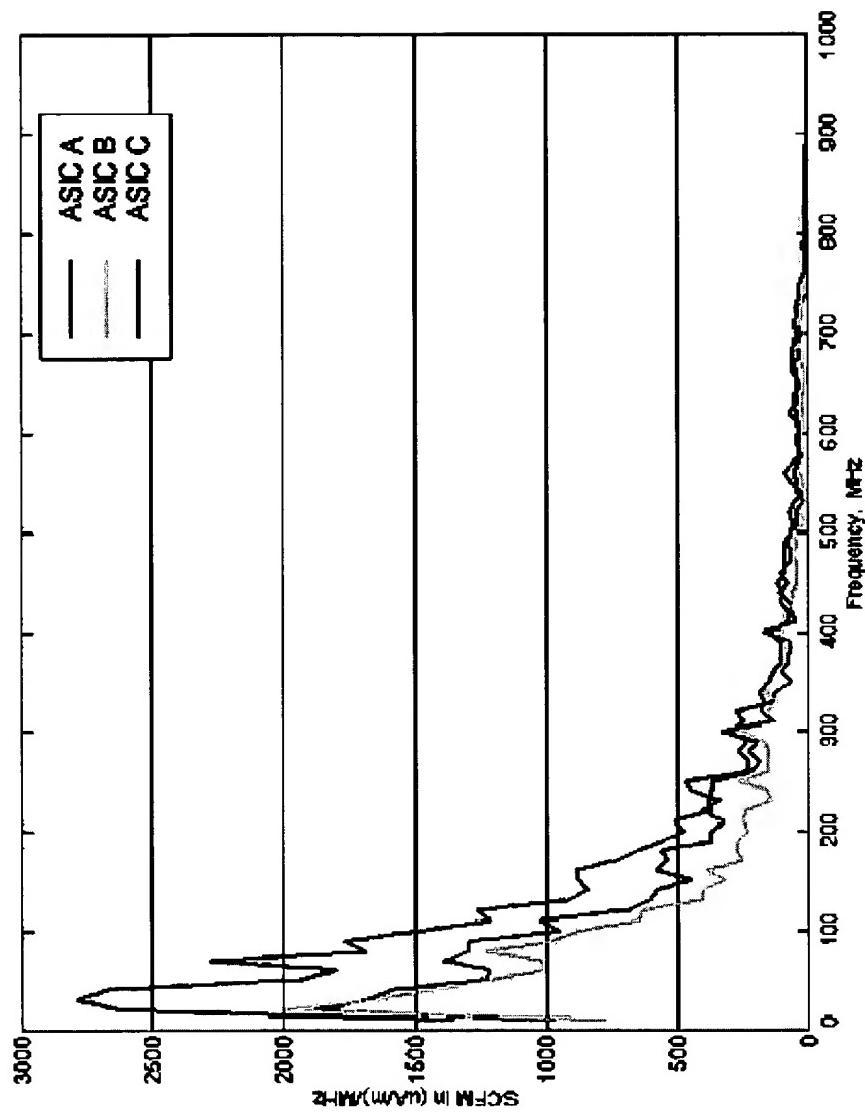


FIG. 96

FIG. 97



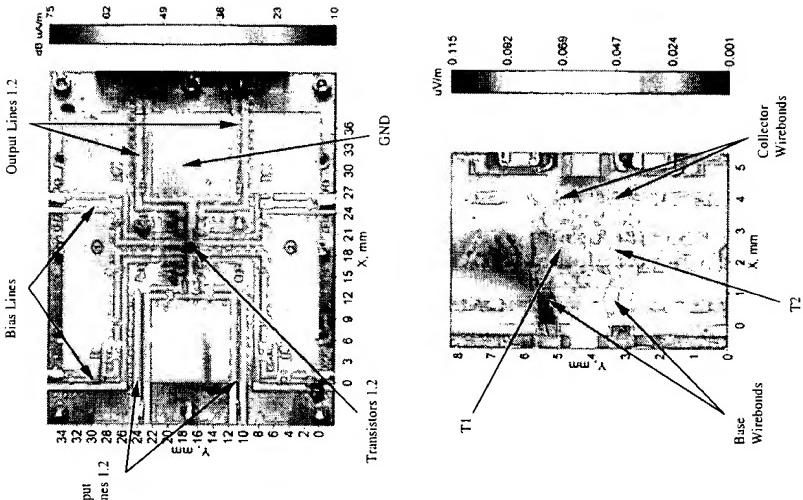


FIG. 98

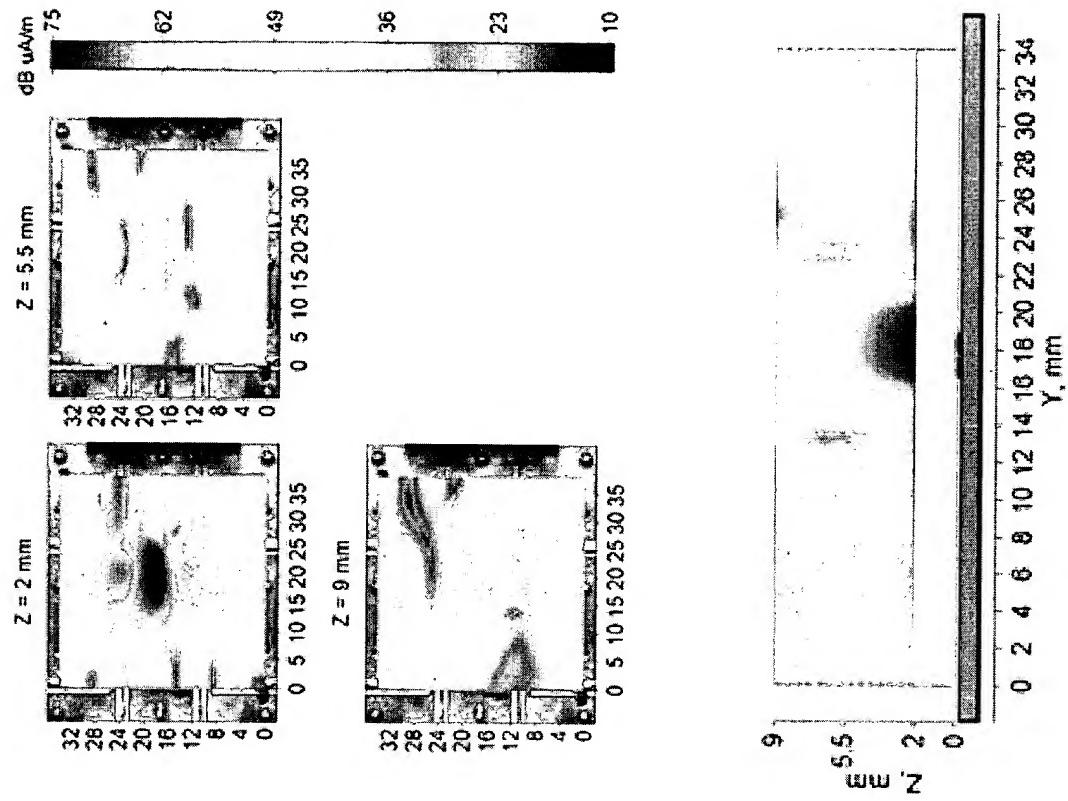


FIG. 99

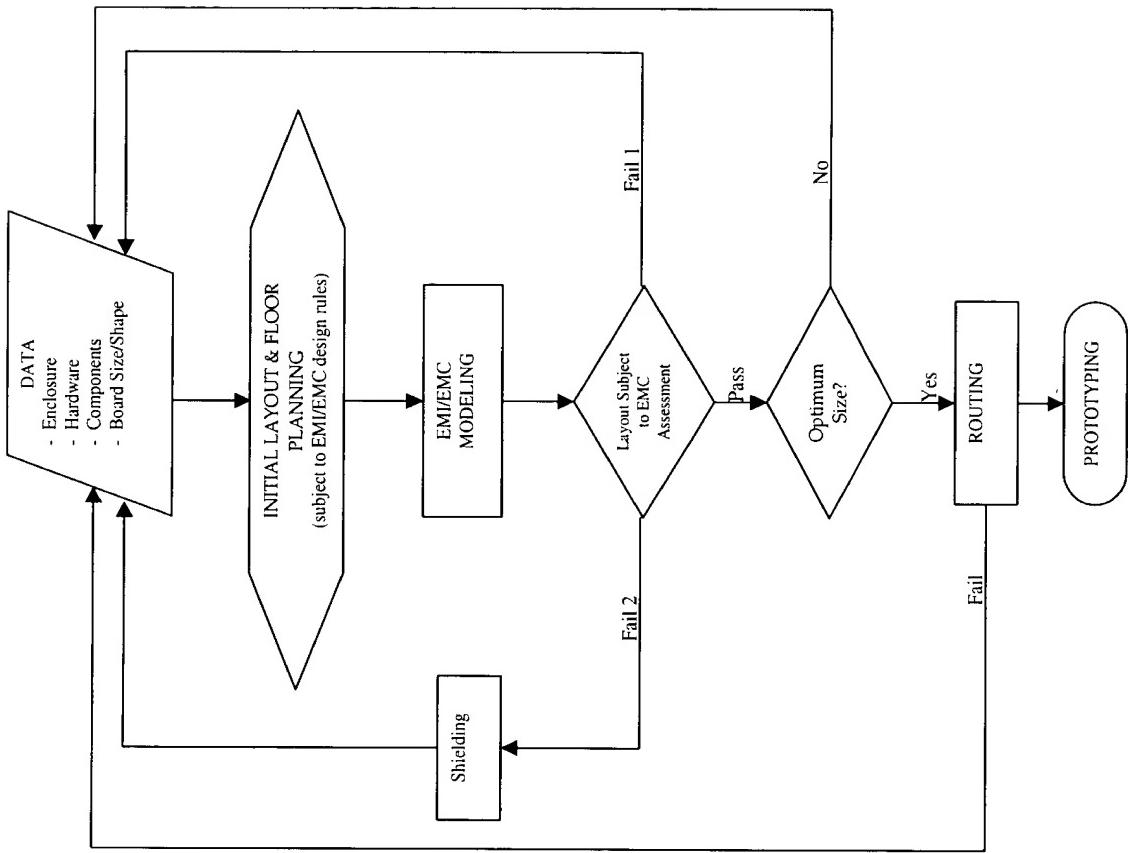


FIG. 100